

**AGREEMENT BETWEEN THE
CITY OF PORT ST. LUCIE, FLORIDA
AND
SECURITY 101 HOLDINGS, LLC
FOR
CARD ACCESS SECURITY SYSTEM PARTS, SUPPLIES, ACCESSORIES,
SOFTWARE AND SUPPORT PLANS
Piggyback Agreement**

THIS AGREEMENT is made and entered into as of the date last entered below by and between the **CITY OF PORT ST. LUCIE**, a Florida municipal corporation, whose mailing address is 121 SW Port St. Lucie Blvd., Port St. Lucie, FL 34896 (“City”) and **SECURITY 101 HOLDINGS , LLC**, a Florida corporation, whose mailing address is 1450 Centre Park Blvd. Ste # 210, West Palm Beach, Florida 33401 (“Contractor”). City and Contractor may be referred to herein individually as a “party” or collectively as the “parties.”

WITNESSETH

WHEREAS, the City requires goods and services of Contractor pursuant to IFB # 23-047/SS for Card Access Security System Parts, Supplies, Accessories, Software, and Support Plans, and resulting agreement, between Palm Beach County and Contractor to contract for Goods and Services, including its amendments, assignments, renewals and addenda (collectively referred to as “Contract Documents” or the “Contract”); and

WHEREAS, the parties wish to incorporate the terms and conditions of the Contract Documents between the Contractor, its predecessors and/or assignors, and Palm Beach County, including any and all contract renewals, amendments and change orders, substituting the “City of Port St. Lucie” for “Palm Beach County” in all places; and

WHEREAS, the City has the authority to enter into this Agreement with Contractor per ITB # 23-047/SS, General Conditions, Page 8, Section 3.K, which was agreed upon by both Palm Beach County and the Contractor, its predecessors and/or assignors; and

WHEREAS, the City has determined that the original procurement was lawful, the Contractor, its predecessors and/or assignors, acted at all times in accordance with Florida law when bidding and the competitive procurement method used by Palm Beach County is consistent with the purchasing policies and requirements of the City.

NOW THEREFORE, in consideration of the mutual covenants set forth in this Agreement, the receipt and sufficiency of which is hereby acknowledged, the parties agree to modify and supplement the Contract Documents with the following terms and conditions:

Section 1. Whereas. The “whereas” clauses are hereby incorporated herein as forming the intent, purpose, and scope of this Agreement.

Section 2. Terms. The parties agree that pursuant to ITB # 23-047/SS, General Conditions, Page 8, Section 3.K, solicited Palm Beach County and agreed upon by the Contractor, the City is authorized to utilize the Contract via piggyback agreement, as follows:

- A. Incorporation of the Contract. Except as otherwise set forth in this Agreement, the parties hereby incorporate into this Agreement the terms and conditions of the Contract between the Contractor, its predecessors, successors and/or assignees, and Palm Beach County, including any contract renewals, amendments and change orders.
- B. Substitution. Except where the context requires otherwise, such as, but not limited to, compliance with City ordinances and regulations, City shall be deemed substituted for Palm Beach County, Buyer, and/or Customer regarding any and all provisions of the Contract, including by example, but not limitation, with regard to bond requirements, insurance, indemnification, licensing, termination, default, and ownership of documents. All recitals, covenants, representations, and warranties of Contractor made in the Contract are restated as if set forth fully herein, made for the benefit of City, and incorporated herein.
- C. Term. This Agreement shall be effective from the date upon which all parties have executed it through August 21, 2028.
- D. Purchase Orders. In accordance with the Contract, a purchase order (“PO”) will be issued to the Contractor with the understanding that all items delivered and/or services rendered must meet the specifications herein. The City will return, at the expense of the Contractor, items not delivered as specified. Each carton, case, and/or package delivered as a result of this Agreement shall include a shipping label and packing slip. Each shipping label shall specify the PO number, and the carton/case/package number per total number of cartons/cases/packages shipped for the order. Each packing slip (and all required copies) shall specify the Contractor’s name, part number, part description, and the quantity for each part delivered. Parts delivered in the original manufacturer’s cartons/cases/packages are acceptable, and each carton/case/package shall be labeled or marked with specific information including but not limited to manufacturer’s name, part number, product type and style, brand name, size, weight, dimensions, compositional materials, and carton/case/package quantity.
- E. Product and Pricing. In accordance with the Contract, City may purchase the items listed for the prices on Exhibit A (Attached).
- F. Delivery Time and Location. In accordance with the Contract, the F.O.B. point shall be destination. Exact delivery point will be indicated by the City. Contractor retains title and assumes all transportation charges, freight, shipping, surcharges,

responsibility, liability and risk in transit, and shall be responsible for the filing of claims for loss or damages. Unless specified otherwise, delivery may be to any location within the City. Delivery shall be required within one (1) business day for stock items and three (3) business days for non-stock items after receipt of PO, unless a modified delivery date has been requested by the Contractor and approved in writing by the Purchasing Director or his/her designee.

- G. Government Appropriation. The parties acknowledge and agree that, if any purchases are made beyond City's current fiscal year (on or after October 1st), such purchases made under this Agreement are contingent upon an annual budget appropriation by the City Council.
- H. Tax Exemption. The City may be tax exempt and will share its tax-exempt certificate upon request.
- I. Conflict. In the event of conflict between the Contract and this Agreement, the terms and conditions in this Agreement shall supersede and take precedence over the Contract.
- J. Sovereign Immunity. Nothing in this Agreement, nor in the Contract, shall be deemed or otherwise interpreted as waiving City's sovereign immunity protections existing under the laws of the State of Florida, or extending or increasing the limits of liability as set forth in section 768.28, Florida Statutes.

Section 3. Notice. Notice hereunder shall be provided in writing by certified mail return receipt requested, or customarily used overnight transmission with proof of delivery, to the City Manager at the address listed above.

Section 4. Public Records. Contractor understands that City is a public entity whose records are available and open to the public for review and inspection. Contractor agrees to comply with public records laws, specifically to:

- A. Keep and maintain public records required by the City to perform the service.
 - 1. The timeframes and classifications for records retention requirements must be in accordance with the General Records Schedule GS1-SL for State and Local Government Agencies. (See <http://dos.myflorida.com/library-archives/records-management/general-records-schedules>).
 - 2. During the term of the Agreement, the Contractor shall maintain all books, reports and records in accordance with generally accepted accounting practices and standards for records directly related to this Agreement. The form of all records and reports shall be subject to the approval of the City.

3. Records include all documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business with the City. Contractor's records under this Agreement include but are not limited to, supplier/sub engineer invoices and contracts, project documents, meeting notes, emails, and all other documentation generated during this Agreement.
 4. The Contractor agrees to make available to the City, during normal business hours, all books of account, reports, and records relating to this Agreement.
 5. A Contractor who fails to provide the public records to the City within a reasonable time may also be subject to penalties under section 119.10, Florida Statutes.
- B. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided for by law. If Contractor does not comply with the City's request for records, City shall enforce the provisions in accordance with this Agreement.
- C. Ensure that project records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and following completion of the Agreement if the Contractor does not transfer the records to City.
- D. Upon completion of the Agreement, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon the completion of the Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records kept electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

CITY CLERK
121 SW PORT ST. LUCIE BLVD.
PORT ST. LUCIE, FL 34984
(772) 871-5157
PRR@CITYOFPSL.COM

Section 5. Scrutinized Vendors List. By entering into this Agreement with the City, Contractor certifies that it and those related entities of Contractor, as defined by Florida law, are not on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, and are not engaged in a boycott of Israel. The City may terminate this Agreement if Contractor or any of those related entities of Contractor, as defined by Florida law, are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria. Notwithstanding the preceding, the City reserves the right and may, in its sole discretion, on a case by case basis, permit a company on such lists or engaged in business operations in Cuba or Syria to be eligible for, bid on, submit a proposal for, or enter into or renew a contract for goods or services of one million dollars or more, or may permit a company on the Scrutinized Companies that Boycott Israel List to be eligible for, bid on, submit a proposal for, or enter into or renew a contract for goods or services of any amount, should the City determine that the conditions set forth in section 287.135(4), Florida Statutes, are met.

Section 6. Law, Venue and Wavier of Jury Trial. This Agreement is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken to enforce this Agreement, arising from this Agreement, or related to this Agreement, shall be in St. Lucie County, Florida.

The parties to this Agreement hereby freely, voluntarily, and expressly, waive their respective rights to trial by jury on any issues so triable after having the opportunity to consult with an attorney.

Section 7. Indemnification. Contractor agrees to indemnify, defend, and hold harmless, the City, its officers, agents, and employees from, and against any and all claims, actions, liabilities, losses and expenses including, but not limited to, attorney's fees for personal, economic, or bodily injury, wrongful death, loss of or damage to property, at law or in equity, which may arise or may be alleged to have risen from the negligent acts, errors, omissions or other wrongful conduct of Contractor, agents, laborers, subcontractors or other personnel entity acting under Contractor control in connection with the Contractor's performance of services under this Agreement. To that extent, Contractor shall pay any and all such claims and losses and shall pay any and all such costs and judgments which may issue from any lawsuit arising from such claims

and losses including wrongful termination or allegations of discrimination or harassment, and shall pay all costs and attorney's fees expended by the City in defense of such claims and losses, including appeals. That the aforesaid hold-harmless agreement by Contractor shall apply to all damages and claims for damages of every kind suffered, or alleged to have been suffered, by reason of any of the aforesaid operations of Contractor or any agent laborers, subcontractors, or employee of Contractor regardless of whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages. Contractor shall be held responsible for any violation of laws, rules, regulations, or ordinances affecting in any way the conduct of all persons engaged in or the materials or methods used by Contractor on the work. This indemnification shall survive the termination of this Agreement.

Section 8. Insurance. The Contractor shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Agreement, insurance coverage limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by the Contractor are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under the Agreement.

The parties agree and recognize that it is not the intent of the City that any insurance policy/coverage that it may obtain pursuant to any provision of this Agreement will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its immunity pursuant to section 768.28, Florida Statutes, under its self-insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project and/or any obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy or otherwise protect the interests of the City of Port St. Lucie as specified in this Agreement.

Workers' Compensation Insurance & Employer's Liability: The Contractor shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with section 440, Florida Statutes. Employers' Liability must include limits of at least \$100,000.00 each accident, \$100,000.00 each disease/employee, and \$500,000.00 each disease/maximum. A Waiver of Subrogation endorsement must be provided. Coverage shall apply on a primary basis. Should scope of work performed by contractor qualify its employee(s) for benefits under Federal Workers' Compensation Statute (for example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.

Cyber Liability Insurance: Contractor shall agree to maintain Cyber Liability in limits not less \$1,000,000 Per Occurrence for direct loss, legal liability, and consequential loss resulting from cyber security breaches. Coverage to include coverage for Privacy & Security Liability, Security Breach Response / Customer Breach Notice Expense, Cyber Extortion and Electronic Media Liability. The City of Port St. Lucie must be listed as an additional insured. A waiver of

subrogation shall be provided in favor of the City. Coverage shall apply on a primary and non-contributory basis

Commercial General Liability Insurance: The Contractor shall agree to maintain Commercial General Liability insurance, issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000 any 1 person

Additional Insured: An Additional Insured endorsement **must** be attached to the certificate of insurance (should be CG2026) under the General Liability policy. Coverage is to be written on an occurrence form basis and shall apply as primary and non-contributory. Defense costs are to be in addition to the limit of liability. A waiver of subrogation is to be provided in favor of the City. Coverage shall extend to independent contractors and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers clause.

Except as to Workers' Compensation and Employers' Liability insurance, Certificates of Insurance and policies shall clearly state that coverage required by the Agreement has been endorsed to include the City of Port St. Lucie, a municipality of the State of Florida, its officers, agents and employees as Additional Insured for Commercial General Liability and Business Auto Liability policies. The name for the Additional Insured endorsement issued by the insurer shall read: "**City of Port St. Lucie, a municipality of the State of Florida, its officers, employees and agents shall be listed as additional insured and shall include Contract # 20240123 – Card Access Security System Parts, Supplies, Accessories, Software, and Support Plans.**" Copies of the Additional Insured endorsements shall be attached to the Certificate of Insurance. The policies shall be specifically endorsed to provide thirty (30) days written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. Formal written notice shall be sent to City of Port St. Lucie, 121 SW Port St. Lucie Blvd., Port St. Lucie, FL 34984, Attn: Procurement. In the event that the statutory liability of the City is amended during the term of this Agreement to exceed the above limits, the Contractor shall be required, upon thirty (30) days written notice by the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsement shall be attached to the Certificate of Insurance.

Business Automobile Liability Insurance: The Contractor shall agree to maintain Business Automobile Liability at a limit of liability not less than \$1,000,000.00 each accident covering any auto, owned, non-owned, and hired automobiles. In the event the Contractor does not own any automobiles, the Business Auto Liability requirement shall be amended allowing Contractor to

agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be listed as additional insured. A waiver of subrogation must be provided. Coverage shall apply on a primary and non-contributory basis.

Waiver of Subrogation: By entering into this Agreement, Contractor agrees to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss contract to waive subrogation without an endorsement, then Contractor shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Contractor enter into such a contract on a pre-loss basis.

Deductibles: All deductible amounts shall be paid for and be the responsibility of the Contractor for any and all claims under this Agreement. Where an SIR or deductible exceeds \$5,000, the City reserves the right, but is not obligated, to review and request a copy of the Contractor's most recent annual report or audited financial statement.

It shall be the responsibility of the Contractor to ensure that all independent contractors and subcontractors comply with the same insurance requirements referenced herein. It shall be the responsibility of the Contractor to obtain Certificates of Insurance from all independent contractors and subcontractors listing the City as an Additional Insured without the language, "when required by written contract." If Contractor, any independent contractor, or any subcontractor maintain higher limits than the minimums listed above, the City requires and shall be entitled to coverage for the higher limits maintained by Contractor/independent contractor/subcontractor.

The Contractor may satisfy the minimum limits required above for either Commercial General Liability, Business Auto Liability, and Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for either Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form, the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but is not obligated, to review, modify, reject, or accept any required policies of insurance, including limits, coverages, or endorsements, herein from time to time throughout the term of this Agreement. All insurance carriers must have an AM Best rating of at least A:VII or better. When a self-insured retention or deductible exceeds \$5,000, the City reserves the right, but is not obligated, to review and request a copy of Contractor's most recent annual report or audited financial statement.

A failure on the part of the Contractor to execute the Agreement and/or punctually deliver the required insurance certificates and other documentation may be cause for annulment of this Agreement.

Section 9. Audits. The Contractor shall establish and maintain a reasonable accounting system that enables the City to readily identify the Contractor's assets, expenses, costs of goods, and use of funds throughout the term of this Agreement for a period of at least seven (7) years following the date of final payment or completion of any required audit, whichever is later. Records shall include, but are not limited to, accounting records, written policies and procedures; subcontract files (including proposals of successful and unsuccessful bidders, bid recaps, etc.); all paid vouchers including those for out-of-pocket expenses; other reimbursements supported by invoices; ledgers; cancelled checks; deposit slips; bank statements; journals; original estimates; estimating work sheets; contract amendments and change order files; back charge logs and supporting documentation; insurance documents; payroll documents; timesheets; memoranda; and correspondence. The Contractor shall permit the City's authorized auditor or any authorized representative of the State, and where federal funds are involved, the Comptroller General of the United States, or any other authorized representative of the United States government, to access and examine, audit, excerpt, and to make copies of all books, documents, papers, electronic or optically stored and created records, or other records relating or pertaining to this Agreement kept by or under the control of the Contractor, including, but not limited to, those kept by the Contractor, its employees, agents, assigns, successors, and subcontractors. Such records shall be made available to the City during normal business hours at the Contractor's office or place of business. The Contractor shall not impose a charge for audit or examination of the Contractor's books and records. If an audit discloses incorrect billings or improprieties, the City reserves the right to charge the Contractor for the cost of the audit and appropriate reimbursement. Any adjustments and/or payments that must be made as a result of any such audit or inspection of the Contractor's invoices and/or records shall be made within a reasonable amount of time (not to exceed ninety (90) days) from presentation of the City's findings to the Contractor. Evidence of criminal conduct will be turned over to the proper authorities.

The Contractor shall ensure the City has these rights with Contractor's employees, agents, assigns, successors, and subcontractors, and the obligations of these rights shall be explicitly included in any subcontracts or agreements formed between the Contractor and any subcontractors to the extent that those subcontracts or agreements relate to fulfillment of the Contractor's obligations to the City.

Section 10. E-Verify. In accordance with section 448.095, Florida Statutes, the Contractor agrees to comply with the following:

1. Contractor must register with and use the E-Verify system to verify the work authorization status of all new employees of the Contractor. Contractor must provide City with sufficient proof of compliance with this provision before beginning work under this Agreement.
2. If Contractor enters into a contract with a subcontractor, Contractor must require each and every subcontractor to provide the Contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. The Contractor shall maintain a copy of each and every such affidavit(s) for the duration of this Agreement and any renewals thereafter.

3. The City shall terminate this Agreement if it has a good faith belief that a person or an entity with which it is contracting has knowingly violated section 448.09(1), Florida Statutes.
4. Contractor shall immediately terminate any contract with any subcontractor if Contractor has, or develops, a good faith belief that the subcontractor has violated section 448.09(1), Florida Statutes. If City has or develops a good faith belief that any subcontractor of Contractor knowingly violated section 448.09(1), Florida Statutes, or any provision of section 448.095, Florida Statutes, the City shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
5. The City shall terminate this Agreement for violation of any provision in this section. If the Agreement is terminated under this section, it is not a breach of contract and may not be considered as such. If the City terminates this Agreement under this section, the Contractor may not be awarded a public contract for at least one (1) year after the date on which the Agreement was terminated. A contractor is liable for any additional costs incurred by the City as a result of the termination of a contract.
6. The City, Contractor, or any subcontractor may file a cause of action with a circuit or county court to challenge a termination under section 448.095(5)(c), Florida Statutes, no later than twenty (20) calendar days after the date on which the Agreement was terminated. The parties agree that any such cause of action shall be filed in St. Lucie County, Florida, in accordance with the Venue provision herein.

Section 11. Construction. The title of the section and paragraph headings in this Agreement are for reference only and shall not govern, suggest, or affect the interpretation of any of the terms or provisions within each section or this Agreement as a whole. The use of the term “including” in this Agreement shall be construed as “including, without limitation.” Where specific examples are given to clarify a general statement, the specific language shall not be construed as limiting, modifying, restricting, or otherwise affecting the general statement. All singular words and terms shall also include the plural, and vice versa. Any gendered words or terms used shall include all genders. Where a rule, law, statute, or ordinance is referenced, it indicates the rule, law, statute, or ordinance in place at the time the Agreement is executed, as well as may be amended from time to time, where application of the amended version is permitted by law.

The parties have participated jointly in the negotiation and drafting of this Agreement and agree that both have been represented by counsel and/or had sufficient time to consult counsel, before entering into this Agreement. In the event an ambiguity, conflict, omission, or question of intent or interpretation arises, this Agreement shall be construed as if drafted jointly by the parties, and there shall be no presumption or burden of proof or persuasion based on which party drafted a provision of the Agreement.

Section 12. Discriminatory, Convicted, and Antitrust Violator Vendor Lists. Contractor certifies that neither it nor any of its affiliates, as defined in the statutes below, have been placed on the discriminatory vendor list under section 287.134, Florida Statutes; the convicted vendor list under section 287.133, Florida Statutes; or the antitrust violator vendor list

under section 287.137, Florida Statutes. Absent certain conditions under these statutes, neither contractors nor their affiliates, as defined in the statutes, who have been placed on such lists may submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

Section 13. Cooperation with Inspector General. Pursuant to section 20.055, Florida Statutes, it is the duty of every state officer, employee, agency, special district, board, commission, contractor, and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. Contractor understands and will comply with this statute.

Section 14. Non-Exclusivity. Contractor acknowledges and agrees that this Agreement is non-exclusive.

Section 15. Termination for Convenience. The City may, at any time, with or without cause, or for its convenience, terminate all or a portion of the Agreement upon thirty (30) days written notice to Contractor. Any such termination shall be accomplished by delivery in writing of a notice to Contractor. Following termination without cause, the Contractor shall be entitled to compensation upon submission of invoices and proper proof of claim, for services provided under the Agreement to the City up to the time of termination, pursuant to Florida law.

Section 16. Merger. This Agreement sets forth the entire agreement between Contractor and City with respect to the subject matter of this Agreement. This Agreement supersedes all prior and contemporaneous negotiations, understandings, and agreements, written or oral, between the parties. This Agreement may not be modified except by the parties' mutual agreement set forth in writing and signed by the parties.

IN WITNESS WHEREOF, the parties are duly authorized to bind their respective entities hereto and have accepted, made, and executed this Agreement upon the terms and conditions above stated on the day and year entered below.

SIGNATURE PAGE FOLLOWS

CITY OF PORT ST. LUCIE,
A Florida municipal corporation

Caroline Sturgis
Director, Office of Management & Budget

Date: _____

CONTRACTOR
Security 101 Holdings, LLC

Michael Walton

Michael Walton

Authorized Representative's Name
Authorized Representative

Date: 9-17-24

EXHIBIT A



Form L

Purchasing Department

50 South Military Trail, Suite 110
West Palm Beach, FL 33415-3199

(561) 616-6800

FAX: (561) 242-6744

www.pbcgov.com/purchasing



**Palm Beach County
Board of County
Commissioners**

Gregg K. Weiss, Mayor

Maria Sachs, Vice Mayor

Maria G. Marino

Michael A. Barnett

Marci Woodward

Sara Baxter

Mack Bernard

County Administrator

Verdenia C. Baker

"An Equal Opportunity
Affirmative Action Employer"

Official Electronic Letterhead

August 22, 2023

AVI Integrators Inc.
Db a Security 101
Richard Montalvo, General Manager
1450 Centrepark Blvd, Suite 210
West Palm Beach, FL 33401

TERM CONTRACT #**23047**

Dear Vendor:

This is to inform you that Palm Beach County Board of County Commissioners ("County") is entering into a Term Contract with your company for CARD ACCESS SECURITY SYSTEM PARTS, SUPPLIES, ACCESSORIES, SOFTWARE, AND SUPPORT PLANS, PURCHASE AND DELIVERY OF, TERM CONTRACT based on:

[X] SOLICITATION #23-047/SS

[X] OTHER: HID GLOBAL – PRIMARY; LENEL

The term of this contract is 8/22/2023 through 8/21/2028, and has an estimated dollar value of \$600,000, inclusive of all vendors awarded.

If applicable, Vendor shall maintain all insurance coverage(s) throughout the entire term of the contract, including any renewals or extensions thereof.

County User Departments will issue individual "Delivery Orders" against this contract as your authorization to deliver. The original invoice must be sent to the address on the Delivery Order ("DO") and must reference the DO number (e.g., DO 680 XY03030500000001111). A copy of the invoice may be sent to the County User Department. Invoices submitted on carbon paper shall not be accepted. In order for the County to make payment, the Vendor's Legal Name; Vendor's Address; and Vendor's TIN/FEIN Number on the Vendor's bid/quote/response must be exactly the same as it appears on the invoice and in the County's VSS system that can be accessed at <https://pbcvssp.co.palm-beach.fl.us/webapp/vssp/AltSelfService>. Failure to comply with the foregoing may result in a delay in processing payment.

If you have any questions, please contact Sandy Shea at sshea@pbcgov.org.

Sincerely,

A handwritten signature in blue ink, appearing to read "Melody Thelwell".

Melody Thelwell
Director

c: Luisa Ditosti, ESS
File

EXHIBIT A

**BID RESPONSE
IFB #23-047/SS**

**CARD ACCESS SECURITY SYSTEM PARTS, SUPPLIES, ACCESSORIES, SOFTWARE, AND SUPPORT PLANS,
PURCHASE AND DELIVERY OF, TERM CONTRACT**

ITEM NO.	DESCRIPTION	SINGLE FIXED PERCENTAGE DISCOUNT OFFERED FROM CURRENT MSRP
1.	SIELOX	N/A%
2.	HID GLOBAL	30 %
3.	ALLEGION	N/A%
4.	LENEL	13 %

Acknowledge Insurance requirements, per Term #27.


YES/INITIAL _____

*** PLEASE AFFIX SIGNATURE WHERE INDICATED
(FAILURE TO DO SO SHALL RESULT IN THE REJECTION OF YOUR BID)**

By signature on this document, bidder acknowledges and agrees that its offer includes and accepts all terms, conditions, and specifications of the County's bid solicitation as originally published, without exception, change or alteration of any kind, except as may have been published by the County in official amendments prior to this date of submittal.

Per General Term and Condition #7., if bidder is a Joint Venture for the goods/services described herein, bidder shall, upon request of the County, provide a copy of the Joint Venture Agreement signed by all parties.

Commercial Non-Discrimination Certification:
By signing below, bidder hereby certifies, per General Term and Condition #3n. that: (i) the information set forth therein is true and correct to the best of the bidder's knowledge; and (ii) there are no legal/administrative proceedings required to be disclosed, except as disclosed in bidder's response.

COMPANY NAME: (Enter the entire legal company name of the bidding entity) AVI INTEGRATOR DBA SECURITY 101		DATE: 4/25/23
* SIGNATURE: 	PRINT NAME: RICHARD MONTALVO PRINT TITLE: GENERAL MANAGER	
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APPLICABLE LICENSE(S) NUMBER # EG13000307		TYPE: ALARM SYSTEM CONTRACTOR I
FEDERAL ID # 20-3882347		



LenelS2 OnGuard Ecosystem MSRP Price Book

Effective Date: July 1, 2024

LenelS2 OnGuard EcoSystem MSRP Price List

Highlights: OnGuard Ecosystem Price List - Effective July 1, 2024

Chapter 1. Access Control Software Products

- Adding four PC-CONFIG parts
- Adding sixteen OpenAccess parts

Chapter 2: Access Control Hardware Products

- Adding four Mercury M-Series Controller parts
- Price increases on Life Safety Power parts
- Price increases on Allegion reader, credential and locks parts

Chapter 3. Card Readers/Cards/Card Printers, BlueDiamond™ mobile credentials & Value-added Services

- Adding three BlueDiamond NFC Credentials parts
- Price increases on Allegion reader, credential and locks parts

Chapter 5. OAAP Partner Products & Third-Party Products

- Removing Seneca Data Products
- Adding five Splan parts

Chapter 6: Service Offerings

- Adding two Custom Solutions (CS) parts

NOTE:

Where "email for Quote" is listed in the price book, please E-mail insidesales@carrier.com for product pricing inquiries, and supportquotes@carrier.com for Support Plans (SUSP) inquiries.

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Chapter 1: Access Control Software Products

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OnGuard® Access Control Software & Systems		
Important Information:		
* In an effort to be environmentally friendly and reduce our carbon footprint, LenelS2 will no longer ship an OG-MEDIA-KIT containing the DVDs UNLESS SPECIFIED on the VAR Software Reporting Form. This will cover all items starting with SWS-xxx; OG-32ES-xxxx; and PCS-xxx.		
* LenelS2 will no longer ship any media with its software client purchases; products covered start with SWC-xxx and PCC-xxx.		
* Software is available for download (as an ISO image) from www.LenelS2.com OR Connect.LenelS2.com		
OnGuard Software Ordering Information:		
* For all SWS and PCS items VAR-SP End User Information-Certification Form is required.		
* For all SWC and PCC items, OnGuard System ID required unless purchasing with new system.		
Part #	Description	Cost
OnGuard 32 ES Access Control Entry Packages		
OnGuard 32ES Access Control Entry Packages include all software and hardware for a two [2] door, four [4] door, eight [8] door or sixteen [16] door access control system. The entry level access control solution supports Microsoft Windows OS and uses a SQL Express database (see Compatibility Charts for your OnGuard version). The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access readers. For Turnkey OG Kits use PC-CONFIGURATION#3 and SIS-DELL. This will have the LenelS2 Systems Integration Group [SIG] create the PC with the OnGuard software pre-loaded.		
NEW: Effective June 1, 2021, all new OnGuard 32 ES Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.		
Entry Packages - Complete Systems (Mobile Credential enabled)		
OG-32ES-2EP2	OnGuard 32ES 2 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [1] LNL-OLS75ACTX power supply with enclosure; [2] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	\$4,275
OG-32ES-M-4EP2	OnGuard 32ES 4 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [1] LNL-1320-S3; [1] LNL-OLS75ACTX power supply with enclosure; [4] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	\$5,607
OG-32ES-M-8EP2	OnGuard 32ES 8 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [3] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure; [8] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	\$8,568
OG-32ES-M-16EP2	OnGuard 32ES 16 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [7] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure; [1] LNL-CTX6 enclosure; [16] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	\$14,215
Entry Packages with No Cards or Readers		
OG-32ES-2NCR2	OnGuard 32ES 2 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [1] LNL-OLS75ACTX power supply with cabinet and first year support plan for new systems.	\$3,195
OG-32ES-M-4NCR2	OnGuard 32ES 4 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [1] LNL-1320-S3; [1] LNL-OLS75ACTX power supply with enclosure and first year support plan for new systems.	\$4,047
OG-32ES-M-8NCR2	OnGuard 32ES 8 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [3] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure and first year support plan for new systems.	\$6,048
OG-32ES-M-16NCR2	OnGuard 32ES 16 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [7] LNL-1320-S3; [1] LNL-AL600ULX-4CB6; [1] LNL-CTX-6 and first year support plan for new systems.	\$9,775

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard 32ES		
OnGuard 32ES is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access readers.		
NEW: Effective June 1, 2021, all new OnGuard 32 ES Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle", in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.		
Server Software Licenses		
SWS-32ES	OnGuard 32ES Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	\$889
SWS-32ESI	OnGuard 32ESI Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	\$2,278
Client Software Licenses		
SWC-32ES	OnGuard 32ES Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$276
SWC-32ESI	OnGuard 32ESI Client Software License - OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$754
Turn-key Server Systems (Software with PC)		
PCS-32ES	OnGuard 32ES Server System with PC – includes PC with Microsoft Windows OS (see PC Config) and SQL 2017 Express database loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers and first year support plan for new systems. (Includes PC-CONFIG#3 PLATFORM)	email for Quote
PCS-32ESI	OnGuard 32ESI Server System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2017 Express database loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	email for Quote
Turn-key Client Systems (Software with PC)		
PCC-32ES	OnGuard 32ES Client System with PC – includes PC with Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote
PCC-32ESI	OnGuard 32ESI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard ADV		
OnGuard ADV is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard security server supports up to 64 card access readers and 50,000 cardholders but this number can be increased, by increasing the hard drive capacity and licensing. OnGuard ADV can be expanded to accommodate up to ten additional client PCs and up to 256 card access readers.		
NEW: Effective immediately (June 1, 2021), all new OnGuard ADV Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle is comprised of one license for the OnGuard Credentials browser-based client, and one license for the OnGuard Monitor browser-based client.		
Server Software Licenses		
[Use these parts + PC CONFIGURATION #5F if you plan to do redundancy with ADV level]		
SWS-ADV	OnGuard ADV Server Software License – OnGuard Server software license includes: System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM). Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	\$3,760
SWS-ADVI	OnGuard ADVI Server Software License- OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM). Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	\$9,142
Client Software Licenses		
SWC-ADV	OnGuard ADV Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$3,459
SWC-ADVI	OnGuard ADVI Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting). (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$6,958
Turn-key Server Systems (Software with PC)		
PCS-ADV	OnGuard ADV Server System with PC – includes PC with Microsoft Windows OS (see PC Config) and SQL Server 2019 x64 Database Standard Edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	email for Quote
PCS-ADVI	OnGuard ADVI Server System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2019 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	email for Quote

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard ADV (Cont'd)		
Turn-key Client Systems (Software with PC)		
PCC-ADV	OnGuard ADV Client System with PC –includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote
PCC-ADVI	OnGuard ADVI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote
High Performance Turn-key Client System (Software with PC) for LNVR Only		
PCC-HPC-ADV	OnGuard ADV High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#7 PLATFORM)	email for Quote
PCC-HPC-ADVI	OnGuard ADVI High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (INCLUDES PC-CONFIG#7 PLATFORM)	email for Quote
OnGuard PRO		
OnGuard PRO is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard server supports up to 128 card access readers and 100,000 cardholders, however this number can be increased by increasing the hard drive capacity and licensing. OnGuard PRO can accommodate an unlimited number of additional client PCs as well as an unlimited number of card access readers. The PCS-PRO is designed to be a networked, dedicated server with no peripherals connected to the server.		
NEW: Effective June 1, 2021, all new OnGuard PRO Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle", in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.		
Server Software Licenses		
SWS-PRO	OnGuard PRO Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers and first year support plan for new systems.	\$15,236
SWS-PROI	OnGuard PROI Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	\$24,388
Client Software Licenses		
SWC-ADV	OnGuard ADV Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver.	\$3,459
SWC-ADVI	OnGuard ADVI Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$6,958

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard PRO (Cont'd)		
Turn-key Server Systems (Software with PC)		
PCS-PRO	OnGuard PRO Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) Standard Edition x64, includes 16 CORE Licenses and SQL 2019 x64 Server Database Standard Edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	email for Quote
PCS-PROI	OnGuard PROI Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) includes 16 CORE Licenses and SQL 2019 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	email for Quote
Turn-key Client Systems (Software with PC)		
PCC-ADV	OnGuard ADV Client System with PC – includes PC with Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote
PCC-ADVI	OnGuard ADVI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote
High Performance Turn-key Client System (Software with PC) for LNVR Only		
PCC-HPC-ADV	OnGuard ADV High Performance Client System with PC – includes PC with Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner and Login Driver. (INCLUDES PC-CONFIG#7 PLATFORM)	email for Quote
PCC-HPC-ADVI	OnGuard ADVI High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; MapDesigner; Login Driver; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (INCLUDES PC-CONFIG#7 PLATFORM)	email for Quote

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard Identity Management Clients		
OnGuard ID clients can be used with OnGuard SWS-32ESI, SWS-ADVI, SWS-PROI, and SWS-ENT servers when only Identity Management functionality is needed for a client seat. These clients are not permitted to be added to access-only systems - SWS-32ES, SWS-ADV, or SWS-PRO. They are also compatible with legacy SWS-IDES and SWS-IDADV, which are no longer offered (but are still supported). Note: See Image Capture Options for input devices and Direct Card Printers for printing options		
OnGuard 32ES Options		
SWC-IDES	OnGuard IDES Client Software License – OnGuard Client software license includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$541
PCC-IDES	OnGuard IDES Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote
SWC-IDADV	OnGuard IDADV Client Software License – OnGuard Client software license includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	\$3,760
PCC-IDADV	OnGuard IDADV Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	email for Quote

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
Mobile Badging		
Mobile Badging Client License is a software client that supports mobile badging functionality using a local [replicated] cardholder database. Full functionality to modify cardholders via ID CredentialCenter and Replication Administration included. This can be loaded on to a laptop and brought into the field to be re-connected back to the main server at a later time to add cardholders in a quicker and easier fashion.		
Important Information: * Can be run on ADV, PRO or Enterprise systems		

Part #	Description	Cost
Mobile Badging Client [Software Only]		
SWC-MOB-IDNH	Mobile Badging (Distributed Id) Station Client System Software License – support mobile badging functionality using a local (replicated) cardholder database. OnGuard Client software licenses includes: Replication Administration; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting).	\$3,760

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard Enterprise		
<p>OnGuard Enterprise Solution is a Multi-Site Data Synchronization Architecture that utilizes an Enterprise Database Server that contains a master copy of all data located at each of the Regional server site(s). Each geographical region (as determined by the customer) contains a Regional Server as well as any number of client workstations connected to Regional Servers through a LAN.</p> <p>The Regional Server contains a copy of all "core" information obtained from the Enterprise Server. This includes cardholders, credential, badge types, card formats, etc. The Regional Server also contains the entire local operating information for that site. Local operating information includes all access control field hardware information, access levels, time zones, holidays, and monitor zones. Each regional site is treated as a separate segment within the system.</p> <p>The OnGuard Enterprise architecture is a unique, fully integrated security management system solution designed to work using a Microsoft Windows operating system with a SQL or Oracle database. The standard full OnGuard Enterprise architecture supports up to 100,000 cardholders and 128-card readers per Region. The PCS-ENTMAS1 and PCS-ENTREG1 are designed to be networked, dedicated database servers.</p>		
<p>Important Information:</p> <ol style="list-style-type: none"> 1. OnGuard's standard server configuration for all PRO and ENTERPRISE systems is a PDC (Primary Domain Controller). 2. Additional reader licenses can be ordered, see Reader Capacity Upgrades for PRO/ENT Systems) 3. All OnGuard Enterprise systems purchased must include the purchase of the PES Enterprise Planning Session that covers pre-deployment planning services. Please submit a request for quote at http://ps.lenel.com/rfq. 		
<p>NEW: Effective June 1, 2021, all new OnGuard Enterprise Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.</p>		

Part #	Description	Cost
Enterprise Global Servers – Software Only		
SWS-ENTMAS-LT	OnGuard Enterprise Lite Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up 8 Regions and first year support plan for new systems. NOTE: support for card access readers are based on regional server(s) card reader capacities with a maximum number of 512 readers total per Master-LT. MUST BE SENT TO LENEL S2 FOR CONFIGURATION (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	\$30,493
SWS-ENTMAS1	OnGuard Enterprise Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up 10 Regions and first year support plan for new systems. MUST BE SENT TO LENEL S2 FOR CONFIGURATION (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	\$53,810

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
OnGuard Enterprise (Cont'd)		
Enterprise Global Servers - Turn-key (Software with PC)		
PCS-ENTMAS1	OnGuard Enterprise Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database enterprise edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	email for Quote
Enterprise Regional Server Capacity Upgrades (Software-only, Servers Separate)		
SWS-ENTMAS2	Additional Regional Server Licenses for ENTMAS1 Global Servers - Allows for an additional 10 regions to be added to the Enterprise Global.[MAX of 1 purchase before Professional Engineering Services needs to be engaged about your system]	\$34,081
SWS-MASLT2	Additional Regional Server Licenses for ENTMAS-LT Global Servers - Allows for 8 additional regions (16 total) to be added to the Enterprise Global (ENTMAS-LT only).[MAX OF 1 Purchase for ENTMAS-LT systems]	\$16,141
Enterprise Regional Servers – Software Only MUST BE SENT TO LENEL S2 FOR CONFIGURATION		
SWS-ENTREG-SM	OnGuard Regional SM [small] Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 16 card access readers [optional 16 reader upgrade available]; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	\$5,377
SWS-ENTREG-LT	OnGuard Regional Lite Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	\$19,729
SWS-ENTREG1	OnGuard Regional Dedicated Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.(SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	\$28,694

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
Enterprise Regional Servers - Turn-key (Software with PC)		
PCS-ENTREG-LT	OnGuard Regional Lite Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config); Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	email for Quote
PCS-ENTREG1	OnGuard Regional Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config); Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; MapDesigner; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	email for Quote

Computer Hardware Options

Important Information:

- * Minimum Shipping Configurations for all OnGuard Turnkey Systems
- * All PC's shown below no longer come with a monitor. Monitor options may be purchasded sepatately.
- * **All PC minimum requirements are subject to change based on equipment availability & industry standards.**

Part #	Description	Cost
OnGuard Servers		
PC-CONFIG#4J	PC-CONFIG#4J; Precision 7960 XL Rack; Intel Xeon Silver 4410Y MCC (30MB Cache, 12 cores, 24 threads, 2.0 GHz to 3.9 GHz Turbo, 150W 1st); 32GB, 2x16GB, DDR5, 4800MHz, RDIMM ECC Memory; NVIDIA T400, 4 GB GDDR6, 3 mDP to DP adapters, 7960R; C11 Dell Ultra-Speed Drive Boot (M.2 PCIe NVMe SSD) + No Additional Storage; 512GB, M.2, PCIe NVMe, Class 40 Solid State Drive; 2x Integrated Intel 4 port SATA controllers, up to 8 drives; Single Power Supply (1+0) 1100W; Windows 11 Pro for Workstations (6 cores plus), English, French, Spanish, Brazilian Portuguese; ReadyRails Sliding Rails; Basic Onsite Service 39 Months, ProSupport and Next Business Day Onsite Service Initial, 39 Month(s)	email for Quote
PC-CONFIG#5H	PC-CONFIG#5H; DELL PowerEdge R450 Server, 1U Rackmount; Intel Xeon Silver 4309Y 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W) DDR4-2666; (4) 8GB RDIMM, 3200MT/s, Single Rank; BOSS controller card + with 2 M.2 Sticks 240G (RAID 1); (3) 600GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive; 8X DVD-ROM, USB, EXTERNAL; Dual, Hot-plug, Power Supply Redundant (1+1), 800W, Mixed Mode, NAF; Windows Server 2022 Standard,16CORE,FI,No Med,No CAL, Multi Language; A11 drop-in/stab-in Combo Rails Without Cable Management Arm, Cable Management Arm, two power cords (C13); Next Business Day 36 Months	email for Quote

OnGuard Client Workstations		
PC-CONFIG#3H	PC-CONFIG#3H; DELL Precision 5860 XL Tower; Intel Xeon W3-2423 15 MB cache, 6 cores, 12 threads, 2.1 GHz to 4.2 GHz Turbo, 120W; 16GB, 1x16GB, DDR5, 4800MHz, RDIMM ECC Memory; NVIDIA T400, 4 GB GDDR6, 3 mDP to DP adapters; 512GB, M.2, PCIe NVMe, SSD, Class 40; Integrated Intel AHCI SATA chipset controller (8x 6.0Gb/s), SW RAID 0,1,5,10; Single Power Supply, 450W; Windows 11 Pro for Workstations (6 cores), English, French, Spanish, Brazilian Portuguese;Wired keyboard and mouse; ProSupport and Next Business Day Onsite Service Initial, 39 Month(s)	email for Quote
PC-CONFIG#6M	PC-CONFIG#6M; DELL OptiPlex Small Form Factor 7020; Intel Core i3 processor 14100 (12 MB cache, 4 cores, 8 threads, up to 4.7 GHz Turbo, 60W); 16 GB, 2 x 8 GB, DDR5; Intel Integrated Graphics; M.2 2230 512GB PCIe NVMe SSD Class 35; OptiPlex SFF with 180W Bronze Power Supply; Windows 11 Pro, English, Brazilian Portuguese PT-BR, French, Spanish; Dell KB216 Wired Keyboard English, Dell Optical Mouse - MS116 (Black); Basic Onsite Service 12 Months, Basic Onsite Service Extension, 24 Month(s)	email for Quote
PC-CONFIG#7K	PC-CONFIG#7K; DELL Precision 5860 XL Tower; Intel Xeon W3-2423 15 MB cache, 6 cores, 12 threads, 2.1 GHz to 4.2 GHz Turbo, 120W; 32GB, 2x16GB, DDR5, 4800MHz, RDIMM ECC Memory; NVIDIA RTX A4000, 16 GB GDDR6, 4 DP; 2 TB, M.2, PCIe NVMe, SSD, Class 40; Precision 5860 XL Tower 750W Chassis (DAO 2SATA Flexbay L5.5); Windows 11 Pro for Workstations (6 cores), English, French, Spanish, Brazilian Portuguese; Dell KB216 Wired Keyboard English, Dell Lasar Wired Mouse - MS3220 - Black; Basic Onsite Service 39 Months, ProSupport and Next Business Day Onsite Service Initial, 39 Month(s)	email for Quote

Computer Hardware Options (Cont'd)		
Part #	Description	Cost
Monitor Options		
PCMON-24	Dell UltraSharp U2419H 24 inch Monitor. Comes with a 3 year warranty	\$403
PCMON-27	Dell UltraSharp U2717D 27 inch Monitor. Comes with a 3 year warranty	\$540
Third Party Software		
S00300-DVD	SQL Server® 2019 Standard for embedded systems- with 5 CALs DVD	\$1,015
S00301	SQL Server® 2019 for one CAL "License only"	\$210
S00305	SQL Server® 2019 or five CALs "License only"	\$1,015
Note: If End User does not have an open license agreement with Microsoft, they must contact Microsoft and purchase licensing from Microsoft for connecting clients to the server after the 5 initial CALs "Client Access Licenses" are used.		
PC Integration Services		
SIS-DELL	Installation and integration of OnGuard and SQL on server or client PC.	\$213

OnGuard View Only Client Software Licenses

The OnGuard View Only Client Workstation software licenses include the ability to view and search the OnGuard Cardholder Database. This license does not include any image capture, printing, or system administration capabilities. This product is available as software only client license. Customers requiring Edit functionality should purchase ID CredentialCenter (SWC-IDES, or SWC-IDADV).

Important Information:

* (*) SQL Client Cost Included

* The following products are available on the ES based systems only

Part #	Description	Cost
View Client Workstations		
SWC-VIEW1ES	View Client Workstation Software License - Single License Pack	\$270
The following products are available on the ADV, PRO or Enterprise based systems only		
SWC-VIEW1ADV	View Client Workstation Software License - Single License Pack (*)	\$1,347
SWC-VIEW5	View Client Workstation Software License - 5 License Pack (*)	\$4,488
The following products are available on PRO or Enterprise based systems only		
SWC-VIEW10	View Client Workstation Software License - 10 License Pack (*)	\$8,070
SWC-VIEW25	View Client Workstation Software License - 25 License Pack (*)	\$17,940
SWC-VIEW50	View Client Workstation Software License - 50 License Pack (*)	\$31,398
SWC-VIEW100	View Client Workstation Software License - 100 License Pack (*)	\$44,855

LenelS2 Magic Monitor™ PLUS - Unified Client Software for Windows® and macOS®

LenelS2 Magic Monitor PLUS software provides an integrated monitoring, control, and operations workstation for access control and video surveillance. This powerful application integrates data from a wide variety of sources, including OnGuard, LenelS2 NVR (LNVR), and Milestone XProtect®. It can simultaneously integrate LenelS2 NetBox™ access control and VR™ and VRx™ video. Flexible layouts can also contain information from web sources, as well as integrated support for traffic and weather feeds.

Important Information:

1. Magic Monitor PLUS can be installed on Windows or macOS computers. It must be installed on a physical machine - installation on virtual machines is not supported.
2. Magic Monitor PLUS licenses for OnGuard are licensed on a per-seat basis, through the OnGuard subscription license file. Adding new licenses will require installation of a new OnGuard subscription license file for OnGuard versions 7.5 and up.
3. Magic Monitor 3rd party camera licenses are sold on a per-installation basis. To connect to your OnGuard server, a PLUS license is required. To get a PLUS license, you must have a LenelS2 Cumulus™ account. You must also provide a "HardwareID" for each computer requiring a PLUS license. The hardware ID can be obtained by installing Magic Monitor (available from LenelS2 Partner Center) on each machine and copying the hardware ID from the Settings/About/license dialog. Detailed instructions for setting up a Cumulus account and obtaining Hardware IDs are available from LenelS2 Customer Service or from the LenelS2 Partner Center.
4. Magic Monitor features and capabilities vary depending on Access Control system(s) and Video Management system(s) in use. Consult your LenelS2 representative for more information.

Part #	Description	Cost
Magic Monitor PLUS Licenses		
MM-PLUS-ES	LenelS2 Magic Monitor PLUS license for OnGuard ES systems	\$269
MM-PLUS-ADV	LenelS2 Magic Monitor PLUS license for OnGuard ADV systems	\$1,555
MM-PLUS-PROENT	LenelS2 Magic Monitor PLUS license for OnGuard PRO and ENT systems. Each Magic Monitor client can only connect to a single OnGuard server (Region or Master)	\$3,458
MM-CAM-1CH	Magic Monitor IP camera license for third-party video management systems not licensed in OnGuard. Sold per Magic Monitor Installation. Hardware ID required for each Magic Monitor Installation. Requires Magic Monitor PLUS License.	\$135
MM-CAM-1PT	Magic Monitor IP camera license for third-party video management systems licensed in OnGuard. Hardware ID required for each Magic Monitor Installation. Requires Magic Monitor PLUS License.	No Charge

OnGuard Visitor Management and Visitor Self Service

OnGuard Visitor Management is designed for all sizes of organizations and allows them to manage and track visitors. Once logged in from desktop or tablet, users can add visitors, capture photos, schedule visits, assign employee hosts, and send e-mail notifications to all parties regarding the scheduled visit.

The Visitor Self Service (VSS) iPad app add-on allows the visitor to sign-in and sign-out their visit themselves from the device, reducing the impact to the customer's reception/security attendant.

Important Information:

1. With OnGuard 7.5, we now offer a 'new' Visitor Management Suite that uses the latest components of our OnGuard Visitor environment. This suite consists of the OnGuard Visitor (browser-based) client, Cardholder Self Service Visitor Host web module, and the Visitor Self Service iPad(R) app. While purchased separately, using these components together provides the user experience and value as a Visitor Management Solution.

2. As a new browser client, the OnGuard Visitor browser-based client is designed to support common Visitor use cases but does not currently support all functionality available in prior versions. Customers requiring support of the following functions: Scan and Capture of ID's, Customization of Visitor Badges and Access per Visitor, and Bulk Visitor Enrollment, should look to use or remain on our prior IDVM Front Desk Clients at this time.

For OnGuard Systems prior to 7.5:

1. OnGuard versions prior to 7.5 can support Visitor Management using the IDVM (Identity Visitor Management) applications that have previously been available. The applications consist of IDVM Visitor Front Desk and IDVM Visit Host, and can share the support of the Visitor Self Service iPad app.

Part #	Description	Cost
OnGuard Visitor Management (browser-clients for OnGuard 7.5 or higher)		
OCP-OVM-ES	Non-expiring license for (1) OnGuard Visitor client and Visitor Management for 32ES OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	\$2,241
OCP-OVM-ADV	Non-expiring license for (2) OnGuard Visitor client and Visitor Management for ADV OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	\$3,947
OCP-OVM-PRO/ENT	Non-expiring license for (3) OnGuard Visitor client and Visitor Management for Pro and Enterprise OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	\$5,387
OCP-OVC-ADD-1	Enables an additional OnGuard Visitor Client to extend an existing OnGuard Visitor Management system. Includes: Non-expiring license for (1) OnGuard Visitor client. Purchase requires OnGuard 7.5 or higher and that System has OnGuard Visitor Management License enabled.	\$541

Visitor Self Service iPad tablet License

SSM-VSS	12 month license for [1] Visitor Self Service Module (iPad Only Support). iPad not included. Quantity should be for total number of configured tablets. Requires at least one IDVM front desk license on the OnGuard server. iPad not included.	\$863
SSR-VSS	12 month renewal license for Qty 1 SSM-VSS. Quantity must match number of existing SSM-VSS licenses. Maximum total subscription is 3 years. iPad not included.	\$863
LSM-VSS	Non-expiring license for [1] Visitor Self Service Module (iPad Only Support). iPad not included. Quantity should be for total number of configured tablets. Requires at least one IDVM front desk license on the OnGuard server. iPad not included.	\$3,442

OnGuard Visitor Management and Visitor Self Service (Cont'd)		
Part #	Description	Cost
IDVM		
Conversion of Existing IDVM Front Desk Client Licenses to OnGuard Visitor (Browser) Client Licenses		
For OnGuard customers converting from earlier OnGuard versions to OnGuard version 7.5 and up, LenelS2 will allow the following licenses to be converted on a 1:1 basis from existing IDVM Front Desk to OnGuard Visitor Browser Client licenses. Note that once licenses are converted, they CANNOT be converted back to Windows Client licenses. Therefore, we recommend only converting a portion of your licenses until you determine the correct mix of Windows and browser clients for your application.		
CON-IDVMFD2OVC	Client License Count (1 Client Seat) Conversion of IDVM Front Desk (IDVM-FD) to OnGuard Visitor browser client add-on (OCP-OVC-ADD-1). DOES NOT include conversion to enable CSS Visitor Host (must be purchased separately).	No Charge
IDVM Visitor Management with OnGuard (Supports OnGuard 7.5 and prior versions)		
For OnGuard customers using OnGuard 7.5 or prior versions that require the IDVM Visitor Management support or are looking to extend their IDVM Visitor environment, the following options are available.		
IDVM-ES-FD	Enables OnGuard Visitor Management for OnGuard ES system. Includes one (1) Front Desk Admin Client user license, unlimited number of visitor hosts and visits.	\$2,600
IDVM-ADV-FD	Enables OnGuard Visitor Management for OnGuard ADV system. Includes two (2) Front Desk Admin Client user licenses, unlimited number of visitor hosts and visits.	\$4,467
IDVM-PRO/ENT-FD	Enables OnGuard Visitor Management for OnGuard PRO or ENT system. Includes three (3) Front Desk Admin Client user licenses, unlimited number of visitor hosts and visits.	\$6,011
IDVM-FRONTDESK	Adds one (1) additional Front Desk Admin Client license to any of the IDVM FD licenses described above.	\$702

OnGuard 3rd Party User Authentication (OpenID® Connect Integration)

OnGuard 3rd Party Authentication allows for authentication of OnGuard Users through the use of a third party product. Within the OnGuard System, the administrator can create a Directory Connection (similar to the process used for Active Directory or LDAP) that is capable of using the OpenID Connect (OIDC) Standard for authentication through a provider outside of OnGuard. This license does not include any content from the authentication provider system, but allows for the creation of an OpenID Connect-based directory connection that can be used for OnGuard.

Important Information:

- * Requires OnGuard 7.5 or higher and active SUSP Plan at time of purchase
- * One license count is required for each OpenID Connect directory to be configured.

Ordering Information:

* For new systems, please refer to the SUSP section of this price book to determine support tier, and order the matching 3rd Party Authentication part number(s) below, based on system type and reader capacity. For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
3rd Party (OpenID) User Authentication		
32ES Systems		
LSM-3PA-ES	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard 32ES system. Requires OnGuard 7.5 or higher and active SUSP-W-ES support plan at the time of purchase.	\$432
ADV Systems		
LSM-3PA-ADV	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard ADV system. Requires OnGuard 7.5 or higher and active SUSP-ADV-TR-1, TR-2, Or TR-3 support plan at the time of purchase.	\$863
PRO Systems		
LSM-3PA-PRO-A	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 1 or 2 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-1 or TR-2 support plan at the time of purchase.	\$1,732
LSM-3PA-PRO-B	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 3 or 4 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-3 or TR-4 support plan at the time of purchase.	\$3,458
LSM-3PA-PRO-C	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 5 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-5 support plan at the time of purchase.	\$6,916
Enterprise and Enterprise Lite Systems		
OnGuard 3rd Party Authentication is purchased for the Enterprise System and installed at the Master. OpenID Connect Directories will replicate to all regions for use within the Enterprise.		
LSM-3PA-MAS	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard Enterprise Global (ENTMAS1) size system. Requires OnGuard 7.5 or higher and active SUSP-ENT-MAS support plan at the time of purchase.	\$6,916
LSM-3PA-MAS-LT	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 5 size system. Requires OnGuard 7.5 or higher and active SUSP-W-ENT-MAS-LT support plan at the time of purchase.	\$3,458

OnGuard Area Access Manager

The OnGuard Area Access Manager module has been designed for the business or facility manager who makes decisions about employee access to secure areas such as research labs, server rooms, etc. This application allows these 'local area' managers to make basic yet important changes to the access control system's functionality without requiring extensive knowledge of how the system is configured.

Specifically, OnGuard Area Access Manager allows any manager who has been given privileges to the OnGuard system to grant or remove, personnel access to areas, the ability to easily make these changes. OnGuard Area Access Manager supports industry standard network protocol and topologies including TCP/IP. OnGuard Area Access Manager runs as part of your installed OnGuard System and is available on all supported Windows-based systems

Important Information:

* Area Access Manager support can be deployed as an installed Windows client or as a browser-based OnGuard AccessManager web client application, allowing access from a supported web browser.

* Not Available on any 32ES - Entry System (32ES, 32ESI, IDES)

Part #	Description	Cost
Area Access Manager Options		
SWG-RAM1	OnGuard Area Access Manager software license for any OnGuard servers – includes 1 concurrent user license.	\$900
SWG-RAM5	OnGuard Area Access Manager software license for any OnGuard Server – includes up to 5 concurrent user licenses.	\$4,035
SWG-RAM10	OnGuard Area Access Manager software license for ADV or PRO servers – includes up to 10 concurrent user licenses.	\$7,176
SWG-RAM25	OnGuard Area Access Manager software license for PRO servers – includes up to 25 concurrent user licenses.	\$14,352
SWG-RAM50	OnGuard Area Access Manager software license for PRO servers – includes up to 50 concurrent user licenses.	\$21,528
SWG-RAM100	OnGuard Area Access Manager software license for PRO servers – includes up to 100 concurrent user.	\$30,503

OnGuard Asset Management Software (Options)

OnGuard Asset Control combines powerful transaction based architecture with a unique hardware design to deliver real-time asset management, asset tracking and personnel control in conjunction with OnGuard Solutions. Due to the mobility of today's workforce, the management and tracking of assets has become increasingly difficult for facilities, human resource, and IT managers. OnGuard Asset is an available option for all OnGuard system solutions.

Part #	Description	Cost
SWG-AMES-8	OnGuard ES Asset Software License Option – includes asset control software license for 32ES and 32 ESI software products.	\$1,784
SWG-AMADV-8	OnGuard ADV Asset Software License Option – includes asset control software license for 64ADV and 64ADVI software products.	\$8,965
SWG-AMPRO-8	OnGuard PRO Asset Software License Option – includes asset control software license for PRO and PROI software products.	\$17,930
SWG-AMENT-8	OnGuard Regional Asset Software License Option – includes asset control software license for Enterprise Regional software products.	\$17,930

OnGuard Software Options		
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Part #	Description	Cost
Systems Wide Software Options		
SWG-1120	OnGuard Mustering Software Option	\$1,784
SWG-1225	DataExchange – Global Data Import/Export Utility	\$6,729
SWG-1210	OnGuard FormsDesigner (User definable Fields)	\$2,683
SWG-1340	Intercom Communication Interface for OnGuard - For purchase in support of OAAP Integration.	\$1,784
SWG-1350	Fire Alarm Panel Comm Interface for OnGuard- check compatibility chart for panel support.	\$1,784
SWS-VSA	OnGuard Alert Management Software License – includes global server software license for the Visonic communications interface (Requires SWG-1355 per SLC-5).	\$1,784
SWG-1355	Visonic Technologies SLC-5 – Communications device driver per SLC-5 controller (includes 255 bus transmitters) (requires SWS-VSA).	\$889
SWG-1410	Central Station Receiver Interface – communication software for central station receivers, must order one SWG-1410 for each receiver. Check compatibility chart for central station receivers.	\$4,477
SWG-1450	Intrusion Panel Support Option (per panel) - check compatibility chart for panel support. NOTE: This license is primarily for older systems. New licensing method, is specific to panel manufacturer. It is not required to have both. So a NEW system would have Intrusion specific licenses below that have a numeric suffix (SWG-1450-x) such as DMP intrusion panels (e.g. SWG-1450-3).	\$224
SWG-1450-3	DMP Intrusion Panel Support Option (per panel) - check compatibility chart for panel support. Note: This is an OAAP Addon provided by Custom Solutions. The addon must be downloaded.	\$665
SWG-LP	Language Pack Module - Supported Language Packs are included within the OnGuard installation (7.1 and newer). Language packs for non-supported versions can be found on LenelS2 Partner Center.	No Charge
SWG-1475	INTELLI-CHECK Software communications interface option per unit option	\$541
SWG-1476	OnGuard CSSN Scanner Option. For support of CSS-800 and 1000 series scanners. One license is required per scanner.	\$541
SWG-1600	Barco Wall Integration (per Video Stream)	\$270
SWG-1800-PL	Partner Access Device License for ANY electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks][license per lock]	No Charge
SWG-1800-N-PL	Partner Access Device License for ANY electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks][license per lock]	\$469

Biometric - Iris - Handkey Licenses		
SWG-1400	OnGuard Schlage Hand Geometry Interface Global Software Option for OnGuard - for ID3D, Handkey CR and Handkey II Readers	\$4,477
SWG-1402	Bioscrypt and Integrated Engineering interface for Fingerprint authentication option	\$4,477
SWG-1407	CrossMatch/Sagem-Morpho - Finger Print Capture. Captures 500PPI images, ANSI378 templates, and Idemia-Morpho PKCOMP templates (also for OSDP panel-based biometrics and legacyHID bioCLASS support)	\$4,477
SWG-1415	BioConnect/Suprema SW interface for biometric fingerprint authentication option. Not required for panel-based OSDP biometrics. Order SWG-1407 for OSDP panel-based template applications.	\$4,488
SWG-IRIS	IrisAccess Software Interface option for OnGuard ES, ADV and PRO Solutions	\$4,477
SWG-IRIS-ENT	IrisAccess Software Interface option for OnGuard ENT Solutions. This license is required for each region in which LG Iris templates will be enrolled.	\$6,271

HID Custom Key Software Option		
SWG-1490	HID Custom Key Generator Software Option – includes the ability to create site specific custom iCLASS/MIFARE keys for customer cards encoded with HID Access Control or HID MIFARE applications, it also includes the ability to create HID Corporate 1000 site specific formats. This is a per card encoding cost. (note – this option requires either a standalone HID Programmer or an inline HID programmer unit from LenelS2)	\$0.45

OnGuard Software Options (Cont'd)		
Part #	Description	Cost
Terminal Client and Citrix Support Option [Pricing DOES NOT include Citrix License]		
SWG-1360	OnGuard support for Remote Desktop Protocol; Citrix Support [see compatibility chart for versions] and Terminal Services for 32ES, ADV, and PRO Level solutions [DOES NOT INCLUDE CITRIX] .	\$3,578
SWG-1370	OnGuard support for Remote Desktop Protocol; Citrix Support [see compatibility chart for versions] and Terminal Services for any Enterprise level solutions [DOES NOT INCLUDE	\$7,166
Only Available On ADV, PRO or Enterprise Systems		
SWG-1240	Database Segmentation [included with all Regional and Master server licenses]	\$5,377
Seamless Elevator Entry Devices		
SWG-1610	Seamless Elevator Entry Devices - Integration to Elevator Destination Systems (applicable to Otis Compass V1/V2/V3 and OAAP Partners). One license is required for each Elevator Dispatching Device to be configured within OnGuard. For Otis Compass; each DES/DER controller needs a license. Otis Compass V1/V2 support is available with OnGuard 6.5 and newer; V3 requires OnGuard 6.6 SP2 or higher. Call for support on Older OnGuard Versions. For OAAP Partners; this can apply to physical devices or virtual groups that need to be configured, please reference the OAAP webpage for specific licenses required.	\$8,965
SWG-ELEVRDR-08	Seamless Elevator Reader License (8 Readers) – Integrated Reader License (applicable to Otis CompassPlus V3). This license is to be used specifically with Elevator Dispatching Systems with Integrated Card Readers that connect directly to the Elevator Controller and DO NOT require connection to an access controller. Available with Otis CompassPlus in OnGuard 6.6 SP2 and newer. A Number of reader licenses should be purchased to support the number of Integrated Card Readers (Terminal Readers) connected directly to the Elevator Controllers. This count is maintained separate of typical online readers. In an Enterprise environment a count is needed for each region using these devices. Sold in packs of 8 Reader Licenses.	\$2,694
OPC and SNMP Options		
SWG-1460-1	OPC Data Access Server Allows external OPC client access to OnGuard data sources. One license is required for each third party OPC client connection to OnGuard.	\$4,488
SWG-1460-2	OPC Alarms and Events Server Allows external OPC clients to view OnGuard Alarms and Events. One license is required for each third party OPC client connection to OnGuard.	\$4,488
SWG-1465	OPC Client Option Allows all OnGuard Alarm Monitoring workstations to accept alarms and events from external OPC servers that comply with the industry OPC standard for alarms and events. This option allows for unlimited 3rd party OPC server connections to OnGuard.	\$2,324
SWG-1480	OnGuard SNMP Manager software support option is for applications that run from a monitoring center and used to monitor a number of SNMP agents.	\$2,324
SWG-1485	OnGuard SNMP Agent with message queue option supports a single hardware and/or software application that is reporting to an SNMP Manager with OnGuard being the Agent.	\$4,488
SWG-1485-5	OnGuard SNMP Agent with message queue option supports five hardware and/or software applications that are reporting to an SNMP Manager with OnGuard being the Agent.	\$8,923
Enable support for LenelS2 M Series Hardware (LNL-3300-M5, Legacy CASI Bridge Hardware)		
SWG-1635	Enable Support for LenelS2 M Series and ACU Series Hardware allows LNL-3300-M5, LNL-3300-ACUXL, and LNL-2240-RS4 access panels, and reader and alarm panels to be configured within the OnGuard system.	No Charge
Enable OnGuard to communicate with legacy Honeywell Access Control Hardware		
SWG-1640	Enable Support for Bilingual DLL in OnGuard Allows OnGuard to directly communicate with Honeywell PW5000 & PW6000 type access control platforms. A license required for OnGuard Server/Regional Server that needs to communicate to Honeywell panels.	\$17,930

OnGuard Software Options (Cont'd)

Part #	Description	Cost
Oracle Database Support		
SWG-1440	Oracle Support for ADV based servers only	\$2,153
SWG-1290	Oracle Support for PRO based servers only	\$8,965
SWG-1293	Oracle Support for Enterprise Regional Server only [ENTERPRISE ONLY]	\$16,141
SWG-1295	Oracle Support for Enterprise Global Servers [ENTERPRISE ONLY]	\$17,930

Only Available For Enterprise Systems		
SWG-1330	Multiple instances of Alarm Event Monitoring on a single client workstation - This license bit allows the customer to run multiple instances of Alarm Monitoring on the same workstation. Its purpose is to allow customers to take advantage of having separate instances of Alarm Monitoring running on multiple client machines. The customer can then use these instances to monitor separate monitor zones within the same system [database] or to monitor zones within the same Enterprise system but different regional databases. [each Alarm Monitoring instance uses an additional client] Note: Multi-regional monitoring is available in OnGuard 6.0 and higher without this license option. Multi-Regional monitoring is not Multiple instances of Alarm Monitoring; it instead allows for monitor zones to be created via Alarm Monitoring to monitor other regions.	\$3,578

FIPS-201 and FICAM Authentication and Enrollment licenses for OnGuard		
SWG-1550	FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS and Technology Industries EntryPoint Software and supported devices (sold separately). Consult your LenelS2 representative for details.	\$5,200
SWG-AUTH-002	License to enable two (2) Authenticating readers in OnGuard. This option requires SWG-1550, along with appropriate HID pivCLASS or Technology Industries EntryPoint software and suitable readers, controllers, and additional hardware and software to create a FIPS-201 FICAM compliant solution. Consult your LenelS2 representative for details.	\$149

Big Data Connector		
ISWG-013-BGDTA	1 YR License for Big Data Connector that allows OnGuard alarms to be configured and reported in the Syslog message logging standard format. This REQUIRES a corresponding ISWG-013-xxx System SKU - This part requires a LenelS2 quote. NOTE- MSRP is 29% Markup as this is 1 yr license	

System SKUs		
ISWG-013-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$3,096
ISWG-013-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$4,773
ISWG-013-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$7,224
ISWG-013-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$10,836
ISWG-013-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$15,222
ISWG-013-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$20,640

Any OnGuard System with more than 8192 readers and using a Member code prefixed by ISWG-013 should call the factory for a quote.

OnGuard® OpenAccess Internal Integration license

The OnGuard OpenAccess Internal Interface 1-year license is for OnGuard end users that want to develop interfaces to

Important Information:

* These part numbers are for 1-year licenses that need to be renewed annually. These parts are added to the customer's SUSP automatically when the customer's SUSP is renewed. The first SUSP renewal for the ITM-HR-NR-xxx SKUs will be pro-rated based on the date of when the part is first ordered, so these parts align with SUSP. Subsequent SUSP renewals will have the part included without any discounts or pro-rating.

* Please note that ITM parts can only ordered once. All renewal purchases MUST come with a LenelS2 SUSP quote. The prefix SKU from ITM-xxx will change to renewal SKUs ITR-xxx to indicate this is a renewal and not a first time order for a specific interface.

* OpenAccess is a web based, REST/JSON API that allows OnGuard end users to develop secure interfaces to OnGuard. Maximum of 3 years for a license can be purchased.

* OnGuard OpenAccess may be purchased separately for any region and/or master in an OnGuard Enterprise system.

Ordering Information:

* All orders require a System ID, an active LenelS2 support plan (SUSP), and MUST include a signed interface document - link

Interface Document (link): [LenelS2 APIs Interface Document](#)

Part #	Description	Cost
OpenAccess Interfaces		
OpenAccess Internal Interfaces for 32 ES Systems		
ITM-4HR-SUPPORT	4 hours of OnGuard API Development Support. If engineering development support is required (beyond basic APIs configured/working/responding), then API support may be purchased in four (4) hour blocks using this part number. Once purchased, a separate email providing contact information to engineering will be provided. WARNING: We will communicate to customer directly the cost of this support as MSRP of VAR cost + \$100 mark up for processing the order. There is no reseller involvement with this service other than the processing of the order itself.	\$1,664
ITM-HR-NR-ES	1 year license for 32ES systems with less than 65 readers.	\$395
OpenAccess Internal Interfaces for ADV Systems		
ITM-HR-NR-ADV	1 year license for ADV systems with less than 257 readers.	\$572
OpenAccess Internal Interfaces for PRO Systems		
ITM-HR-NR-PRO-A	1 year license for systems with less than 513 readers.	\$1,004
ITM-HR-NR-PRO-B	1 year license for systems with less than 2049 readers.	\$1,581
ITM-HR-NR-PRO-C	1 year license for systems with more than 2048 readers.	\$2,153
OpenAccess Internal Interfaces for Enterprise Systems		
ITM-HR-NR-MAS	1 year license for OnGuard OpenAccess Internal integration for OnGuard Master server.	\$2,153
ITM-HR-NR-REG-A	1 year license for Region server systems with less than 513 readers.	\$1,721
ITM-HR-NR-REG-B	1 year license for Region server systems with less than 2049 readers.	\$2,007
ITM-HR-NR-REG-C	1 year license for Region server systems with more than 2048 readers.	\$2,153
OpenAccess Internal Interfaces for Enterprise Lite Systems		
ITM-HR-NR-MAS-LT	1 year license for OnGuard OpenAccess Internal integration for OnGuard Master LT server.	\$1,581
ITM-HR-NR-REG-LT	1 year license for OnGuard OpenAccess Internal integration for OnGuard Region LT server.	\$1,004

OnGuard® OAAP Member Licenses

member interfaces that are participating in the LenelS2 member program (OAAP) use the parts below. All parts listed in this section are billed annually and require an active LenelS2 support plan (SUSP).

Important Information:

1. A Lenel Quote is REQUIRED for all orders that include member SKUs below. All orders require a system ID.
2. Active SUSP required when ordering these SKU's
3. You can purchase up to a maximum of 3 years in a single order. Purchasing multiple years will reduce risk of expiration and any disruption of interface services.
4. Reader counts are for the entire system. If member integration is on an Enterprise system, you should count the total readers for the System IDs that the part integration is being enabled for, up to the total number of reader for the entire system.
5. None of these parts require a separate OpenAccess (ITM-HR-NR-xxx) license.
6. These part numbers will automatically be added to the customer's SUSP when the customer's SUSP is renewed. The 1st SUSP renewal for these SKUs will be pro-rated based on the date of when the part is 1st ordered so that renewals align with SUSP. Subsequent SUSP renewals will have the part included without any discounts or pro-rating.

Part #	Description	Cost
IPC-011 Pricing Table		
IPC-011 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-011-ADVC01	Advancis WinGuard- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-AVIG01	Avigilon Control Center ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-AXXN01	AxxonSoft Intellect Enterprise- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-CNL01	CNL IP Security Center- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-DLCO01	IPFusion- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-ELAS01	Ela-Soft GEMOS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-GENTC01	Genetec Security Center- ALARMS into Genetec Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-GEUTB01	Geutebruck G-Core- ALARMS into Geutebruck- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-IIS01	iCAD ViSeTec Security Solution- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-ICAD01	Intelligent Security Systems (ISS) SecurOS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-IMMX01	Immix Software Immix- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-ISM01	Integrated Security Manufacturing (ISM) Genesys- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-KPLG01	KapLogic Aegis - Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-NWHB01	Network Harbor Lighthouse interface - Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-KODE01	Network Harbor Lighthouse interface - Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-OCTPS01	Octopus Systems Octopus - Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-QOGNI01	Qognify Situator- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-QOGNI22	Qognify Visionhub- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-SRVL01	Surveill (Edge360) VMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-SURVW01	SureView Immex ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-SYNCT01	Synectics Synergy- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-THAL22	Thales AiRISE Safeland- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-TTADV01	Tata Advanced Systems Spider- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-TYCVIC01	Tyco/Sensormatic Victor ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-VRCTY01	Veracity Viewscape- 1 YR license. Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-VRNT01	Verint Situational Awareness- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-VDSYS01	Vidsys Riskshield- Must be ordered with an IPC-011-xxx "System SKU".	
System SKUs		
OnGuard 32ES System		
IPC-011-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$3,120
OnGuard ADV System		
IPC-011-128ADV	1 YR Member Interface license, support, upgrades for ADV systems.	\$4,992
OnGuard PRO, Region, or Master System		
IPC-011-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$6,968
IPC-011-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$10,712
IPC-011-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$16,640

OnGuard® OAAP Member Licenses (Cont'd)		
System SKUs (Cont'd)		
OnGuard PRO, Region, or Master System (Cont'd)		
IPC-011-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$24,960
IPC-011-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$30,160
IPC-011-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$34,320
IPC-011-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$41,600
IPC-011-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$46,800
IPC-011-5120	1 YR Member Interface license, support, upgrades with 5120 readers or less.	\$52,000
IPC-011-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$55,120
IPC-011-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$60,320
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-011 should call the factory for a quote.		

IPC-012 Members		
IPC-012 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-012-AIRSH01	Airship Nexus- Must be ordered with an IPC-012-xxx "System SKU".	
IPC-012-COOK01	Cook Security Group Inc Piko- Must be ordered with an IPC-012-xxx "System SKU".	
IPC-012-INFOCS01	Jupiter (Infocus) Canvas- Must be ordered with an IPC-012-xxx "System SKU".	
IPC-012-VIDNX01	videoNEXT Stratus Interface - Must be ordered with an IPC-012-xxx "System SKU".	
System SKUs		
OnGuard 32ES System		
IPC-012-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,997
OnGuard ADV, PRO, Region, or Master System		
IPC-012-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$4,526
IPC-012-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$6,656
IPC-012-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$10,650
IPC-012-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$15,974
IPC-012-2048A	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$22,630
IPC-012-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$30,618
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-012 should call the factory for a quote.		
IPC-013 Members		
IPC-013 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-013-DGIFT01	Digifort VMS- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-INDGO01	IndigoVision Control Center- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-ONTIC01	Ontic Technologies Protective Intelligence- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-PELC01	Pelco/Motorola Solutions VideoExpert- Must be ordered with an IPC-013-xxx "System SKU".	
IPC-013-VLOR01	Valor Command and Control- Must be ordered with an IPC-013-xxx "System SKU".	
System SKUs		
OnGuard 32ES System		
IPC-013-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,464
OnGuard ADV, PRO, Region, or Master System		
IPC-013-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$3,195
IPC-013-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$4,925
IPC-013-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$7,455
IPC-013-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$11,182
IPC-013-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$15,708
IPC-013-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$21,299
IPC-013-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$27,556
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-013 should call the factory for a quote.		

OnGuard® OAAP Member Licenses (Cont'd)		
IPC-014 Members		
IPC-014 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-014-AFS01	Novetta PICARD- Must be ordered with an IPC-014-xxx "System SKU".	
IPC-014-DWDOG01	Digital Watchdog Spectrum- Must be ordered with an IPC-014-xxx "System SKU".	
IPC-014-HIVE01	Hivewatch -Must be ordered with an IPC-014-xxx "System SKU".	
IPC-014-LVERH01	Live Earth Interface -Must be ordered with an IPC-014-xxx "System SKU".	
System SKUs		
IPC-014-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less. OnGuard ADV, PRO, Region, or Master System	\$1,731
IPC-014-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$3,994
IPC-014-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$5,990
IPC-014-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$9,318
IPC-014-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$13,978
IPC-014-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$19,968
IPC-014-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$26,624
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-014 should call the factory for a quote.		
IPC-015 Members		
IPC-015 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-015-OLOID01	Oloid Workflow- Must be ordered with an IPC-015-xxx "System SKU".	
System SKUs		
IPC-015-32ES	1 YR Member Interface license, support, upgrades on 32ES Only with 64 readers or less.	\$1,290
IPC-015-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$2,451
IPC-015-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$4,257
IPC-015-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$5,676
IPC-015-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$7,224
IPC-015-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$9,288
IPC-015-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$11,610
IPC-015-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$16,254
IPC-015-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$20,124
IPC-015-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$28,896
IPC-015-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$35,733
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-015 should call the factory for a quote.		
IPC-021 Members		
IPC-021 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-021-AIRBG01	AirBadge IdMS - Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-ALERT01	AlertEnterprise Enterprise Guardian - Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-BIRDI01	Birdi & Associates FISC- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-BLDI01	Building Engines Inc. AwareManager- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-CRUAT01	Curatech Advanced Identity Manager (AIM)- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-ENVY01	Envoy Protect & Visitor- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-ESEC01	Enterprise Security Infinity- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-ITSF01	Intellisoft AirportICE Interface - Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-QBIC01	QBIC AG QAccess Interface - Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-QNTM01	HID Quantum Secure SAFE Interface - Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-RCRWD01	RightCrowd Workforce Management- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-SERI01	Seriline AB SERIX IAM- Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-SHAR01	Sharry Europe Interface - Must be ordered with an IPC-021-xxx "System SKU".	
IPC-021-TIND22	Technology Industries Entrypoint PeopleMover - Must be ordered with an IPC-021-xxx "System SKU".	

OnGuard® OAAP Member Licenses (Cont'd)		
IPC-021 System SKUs		
OnGuard 32ES System		
IPC-021-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$2,044
OnGuard ADV System		
IPC-021-128ADV	1 YR Member Interface license, support, upgrades for ADV systems	\$3,229
OnGuard PRO, Region, or Master System		
IPC-021-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$4,623
IPC-021-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$6,994
IPC-021-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$10,764
IPC-021-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$13,993
IPC-021-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$16,146
IPC-021-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$20,452
IPC-021-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$24,757
IPC-021-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$30,139
IPC-021-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$34,445
IPC-021-5120	1 YR Member Interface license, support, upgrades with 5120 readers or less.	\$38,750
IPC-021-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$40,903
IPC-021-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$46,285
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-021 should call the factory for a quote.		
IPC-042 Members		
IPC-042 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-042-AMIK01	Amika Mobility- Must be ordered with an IPC-042-xxx "System SKU".	
IPC-042-ARES01	Ares Security Corporation CommandBridge interface - Must be ordered with an IPC-042-xxx "System	
IPC-042-INFRT01	inFront AllClear - Must be ordered with an IPC-042-xxx "System SKU".	
IPC-042-MAS01	MAS MASTerMind - Must be ordered with an IPC-042-xxx "System SKU".	
IPC-042-SIS01	Security Information Systems Alarm Center Dispatch - Must be ordered with an IPC-042-xxx "System	
System SKUs		
OnGuard 32ES System		
IPC-042-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,290
OnGuard ADV System		
IPC-042-128ADV	1 YR Member Interface license, support, upgrades for ADV systems	\$2,044
OnGuard PRO, Region, or Master System		
IPC-042-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$2,896
IPC-042-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$4,404
IPC-042-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$6,885
IPC-042-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$8,819
IPC-042-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$10,322
IPC-042-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$12,917
IPC-042-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$15,070
IPC-042-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$19,375
IPC-042-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$21,528
IPC-042-5120	1 YR Member Interface license, support, upgrades with 5120 readers or less.	\$23,681
IPC-042-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$25,834
IPC-042-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$29,063
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-021 should call the factory for a quote.		

OnGuard® OAAP Member Licenses (Cont'd)		
IPC-052 Members		
IPC-052 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-052-ANGUS01	Angus Anywhere- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-BINTL01	Building Intelligence SV3- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-SMSPC01	D2 Interactive Smartspaces interface - Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-GTKPR01	Gatekeeper GEMS- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-HID44	HID EasyLobby- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-INEX01	Inex Zamir Technologies IZCentral- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-MOTO01	Motorola Solutions CommandCentral Aware- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-MRIS01	MRI Visitor Security- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-OCRS01	OCR Services Global EASE- Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-PFBLD01	Performance Buildings pb3 - Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-PVCO01	Pevco Atlas - Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-PXYCL01	proxyclick Interface - Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-TNGST01	Traction Guest Visitor interface - Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-TDS01	TDS Time.Data.Security tdsVisitor - Must be ordered with an IPC-052-xxx "System SKU".	
IPC-052-FRGE01	We are Forge BluePoint - Must be ordered with an IPC-052-xxx "System SKU".	
System SKUs		
OnGuard 32ES System		
IPC-052-32ES	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$399
OnGuard ADV System		
IPC-052-128ADV	1 YR Member Interface license, support, upgrades for ADV systems	\$666
OnGuard PRO, Region, or Master System		
IPC-052-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$1,065
IPC-052-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$1,464
IPC-052-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$1,731
IPC-052-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$1,864
IPC-052-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$2,396
IPC-052-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$3,062
IPC-052-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$3,727
IPC-052-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$4,792
IPC-052-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$5,591
IPC-052-5120	1 YR Member Interface license, support, upgrades with 5120 readers or less.	\$6,257
IPC-052-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$6,789
IPC-052-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$7,588
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

OnGuard® OAAP Member Licenses (Cont'd)		
IVC-053 Members		
IVC-053 and IPC-053 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-053-AAAE01	AAAE Compliance Services- Must be ordered with an IPC-053-xxx "System SKU".	
IPC-053-DRDCK01	Doordeck Fusion- Must be ordered with an IPC-053-xxx "System SKU".	
IPC-053-MCE01	Motion Control Engineering Elevator- Must be ordered with an IPC-053-xxx "System SKU".	
System SKUs		
All OnGuard System Types		
IPC-053-64	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,073
IPC-053-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$1,342
IPC-053-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$1,744
IPC-053-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$2,415
IPC-053-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$3,488
IPC-053-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$4,427
IPC-053-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$5,769
IPC-053-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$6,976
IPC-053-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$10,062
IPC-053-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$13,684
IPC-111 Members		
IPC-111 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-111-MCRP01	Management Controls Track- Must be ordered with an IPC-111-xxx "System SKU".	
IVC-111-PSD01	PSD Logistics 783497- Workforce Mgmt and Mustering - Must be ordered with an IPC-111-xxx "System	
IPC-111-SAVC01	Savance EIOBoard Interface - Must be ordered with an IPC-111-xxx "System SKU".	
IPC-111-WRKTCH01	Worktech Time- Must be ordered with an IPC-111-xxx "System SKU".	
System SKUs		
IPC-111-032	1 YR Member Interface license, support, upgrades with 32 readers or less.	\$532
IPC-111-064	1 YR Member Interface license, support, upgrades with 64 readers or less.	\$1,065
IPC-111-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$1,864
IPC-111-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$2,263
IPC-111-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$2,662
IPC-111-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$3,062
IPC-111-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$4,127
IPC-111-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$6,257
IPC-111-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$9,318
IPC-111-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$12,513
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

OnGuard® OAAP Member Licenses (Cont'd)		
IPC-205 Members		
IPC-205 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-205-TRSC01	Transact Campus One Card- Must be ordered with an IPC-205-xxx "System SKU".	
System SKUs		
IPC-205-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$2,683
IPC-205-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$9,391
IPC-205-8096	1 YR Member Interface license, support, upgrades with 8096 readers or less.	\$13,416
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

IPC-311 Members		
IPC-311 is ordered by number of "Member Units"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-311-EVRBG01	Everbridge Safety Connection - Must be ordered with an IPC-311-xxx "System SKU".	
IPC-311-MLST01	Milestone XProtect Video - Must be ordered with an IPC-311-xxx "System SKU".	
System SKUs		
IPC-311-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$6,656
IPC-311-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$9,984
IPC-311-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$13,312
IPC-311-1536	1 YR Member Interface license, support, upgrades with 1536 readers or less.	\$15,974
IPC-311-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$19,968
IPC-311-3072	1 YR Member Interface license, support, upgrades with 3072 readers or less.	\$22,630
IPC-311-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$26,624
IPC-311-5120	1 YR Member Interface license, support, upgrades with 5120 readers or less.	\$30,618
IPC-311-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$35,942
IPC-311-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$39,936
Any OnGuard System with more than 8192 readers and using a Member code prefixed by IPC-021 should call the factory for a quote.		

IPC-324 Members		
IPC-324 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-324-SCTHG01	SecurThings- Must be ordered with an IPC-324-xxx "System SKU".	
System SKUs		
IPC-324-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$903
IPC-324-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$1,419
IPC-324-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$2,967
IPC-324-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$3,612
IPC-324-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$5,031
IPC-324-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$6,966
IPC-324-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$8,385
IPC-324-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$9,546
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

OnGuard® OAAP Member Licenses (Cont'd)		
IPC-325 Members		
IPC-325 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-325-BRFCM01	Briefcam- When Briefcam product ordered from LenelS2 (order has BCAM-xxx) parts. Must be ordered	
System SKUs		
IPC-325-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$903
IPC-325-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$1,419
IPC-325-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$2,322
IPC-325-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$2,967
IPC-325-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$3,612
IPC-325-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$5,031
IPC-325-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$6,966
IPC-325-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$8,385
IPC-325-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$9,546
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

IPC-335 Members		
IPC-335 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-335-BRFCM01	Briefcam- When Briefcam product NOT ordered from LenelS2 (no BCAM-xxx parts ordered). Must be	
System SKUs		
IPC-335-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$1,806
IPC-335-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$2,967
IPC-335-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$4,902
IPC-335-768	1 YR Member Interface license, support, upgrades with 768 readers or less.	\$6,450
IPC-335-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$7,482
IPC-335-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$10,707
IPC-335-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$14,706
IPC-335-6144	1 YR Member Interface license, support, upgrades with 6144 readers or less.	\$17,931
IPC-335-8192	1 YR Member Interface license, support, upgrades with 8192 readers or less.	\$20,253
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

IPC-371 Members		
IPC-371 Requires both a "Member SKU" and a "System SKU"		
"Member SKU's" correspond with the Member Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Member SKU" is being enabled on.		
Member SKUs		
IPC-371-COVE01	Cove- Must be ordered with an IPC-371-xxx "System SKU".	
IPC-371-SPCTI01	Spaceti- Must be ordered with an IPC-371-xxx "System SKU".	
System SKUs		
IPC-371-128	1 YR Member Interface license, support, upgrades with 128 readers or less.	\$1,548
IPC-371-256	1 YR Member Interface license, support, upgrades with 256 readers or less.	\$2,580
IPC-371-512	1 YR Member Interface license, support, upgrades with 512 readers or less.	\$3,741
IPC-371-1024	1 YR Member Interface license, support, upgrades with 1024 readers or less.	\$6,579
IPC-371-2048	1 YR Member Interface license, support, upgrades with 2048 readers or less.	\$13,545
IPC-371-4096	1 YR Member Interface license, support, upgrades with 4096 readers or less.	\$25,800
IPC-371-8096	1 YR Member Interface license, support, upgrades with 8096 readers or less.	\$51,600
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

OnGuard® OAAP Member Licenses - Per Unit

Part #	Description	Cost
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IPC-025 Members

IPC-025 is ordered by number of "Member Units"		
Member SKUs		
IPC-025-ETRST01-B	Entrust Datacard TruCredential - This is the integration license that must be ordered for the 1st Entrust Datacard printer used with TruCredential.	\$532
Additional License SKUs		
IPC-025-01	Additional 1 Unit by any IPC-025-xxx member.	\$339

IPC-031 Members

IPC-031 is ordered by number of "Member Units"		
Member SKUs		
IPC-031-CICT01-B	CIC Technology Torus- Base license, includes support for 100 keys being monitored.	\$805
IPC-031-CPTCH01-B	CaptureTech KeyConductor- Base license, includes support for 100 keys being monitored.	\$765
IPC-031-DEIST01-B	Deister proxSafe - Base license, includes support for 100 keys being monitored.	\$799
IPC-031-DEIST33-B	Deister proxSafeSync- Base license, includes support for 100 keys being monitored.	\$805
IPC-031-KYSYS01-B	Key Systems GFMS- Base license, includes support for 100 keys being monitored.	\$805
IPC-031-TRKA33-B	Traka Traka Web - Base license, includes support for 100 keys being monitored.	\$799
IPC-031-UBGRD01-B	Ubergard iKLAS - Base license, includes support for 100 keys being monitored.	\$805
Additional License SKUs		
IPC-031-050	Additional support for 50 keys by any IPC-031-xxx member.	\$106
IPC-031-100	Additional support for 100 keys by any IPC-031-xxx member.	\$160

IPC-035 Members

IPC-035 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC		
Member SKUs		
IPC-035-KEMAS01-B	KEMAS NET - Base license to support first 10 depots includes (not hardware units but addressable depots) - use IPC-035-### for additional annual depot licenses	\$799
Additional License SKUs		
IPC-035-010	Additional license to support 10 depots (not hardware units but addressable depots so 2 KEMAS units with 15 depots each, requires 3x of this part).	\$233

IPC-051 Members

IPC-051 is ordered by number of "Member Units"		
Member SKUs		
IPC-051-SOLO01-B	Soloinstight CloudGate Visitor Management - Base license, includes support for up to lobbies and/or kiosk devices such as tablets	\$1,674
IPC-051-SPLN01-B	SPLAN Visitor Management - Base license, includes support for up to lobbies and/or kiosk devices such as tablets	\$1,674
IPC-051-TIND01-B	Technology Industries Slammer - Base license, includes support for 10 Kiosks	\$1,677
Additional License SKUs		
IPC-051-010	License to support additional 10 devices/units used by any IPC-051-xxx member.	\$1,206

IPC-054 Members

IPC-054 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC		
Member SKUs		
IPC-054-CRTP-B	Certipath Trusted Visitor - Base license, includes support for 1000 Trusted Visitor users.	\$1,997
Additional License SKUs		
IPC-054-1000	License to support additional 1000 Units by any IPC-054-XXX member.	\$532

OnGuard® OAAP Member Licenses - Per Unit (Cont'd)		
Part #	Description	Cost
IPC-081 Members		
IPC-081 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
IPC-081-ALC01-B	Automated Logics Corporation WebCTRL integration - Base license, includes support for 10	\$799
IPC-081-ALC22-B	Automated Logics Corporation MyWay - Must be ordered for first 10 devices being monitored	\$805
IPC-081-CARIR01-B	Carrier i-Vu Pro- Base license, includes support for 10 devices being monitored by the integration.	\$805
Additional License SKUs		
IPC-081-10	License to support additional 10 devices to be monitored by any IPC-081-xxx member.	\$133
IPC-081-100	License to support additional 100 devices to be monitored by any IPC-081-xxx member.	\$966
IPC-081-500	License to support additional 500 devices to be monitored by any IPC-081-xxx member.	\$3,119
IPC-093 Members		
IPC-093 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
IPC-093-SEKUR01-B	SekureID Xenio Smart Devices - Base license, includes support for 10 SekureID Xenio devices/units.	\$1,065
Additional License SKUs		
IPC-093-05	License to support additional 5 devices/units used by any IPC-093-xxx member.	\$333
IPC-094 Members		
IPC-094 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC Member SKUs		
IPC-094-BIOCT-B	BioConnect Enterprise - Base license, includes support for 10 Bioconnect readers.	\$765
IPC-094-DIGBI01-B	Digitus Biometrics DAS-SQL - Base license, includes support for 10 Digitus Biometric readers.	\$765
IPC-094-GLBS01-B	Global Consulting Services Sentinel- Base license, includes support for 10 Sentinel readers.	\$957
IPC-094-HIK01-B	HIKVision DS-K5603 - Base license, includes support for 10 HIKVision DS-K5603-Z readers.	\$765
IPC-094-MGSN01-B	Megason Smartface - Base license, includes support for 10 Smartface readers.	\$957
IPC-094-MRPHO01-B	Idemia MorphoTrak - Base license, includes support for 10 MorphoTrak readers.	\$765
IPC-094-IDONE01-B	Identity One TWIClink - Base license, includes support for 10 TWIClink readers.	\$780
IPC-094-IEVO01-B	ievo Rev4 - Base license, includes support for 10 Rev4 readers.	\$780
IPC-094-PRNID01-B	Princeton Identity IOM Access Control Product Suite base integration - Base license, includes support for 10 Princeton Identity readers.	\$770
IPC-094-STNLK01-B	Stone Lock - Base license, includes support for 10 Stone Lock biometric readers.	\$765
IPC-094-RLNET01-B	Realnetworks SAFR- Base license and includes support for 10 Realnetworks readers.	\$771
IPC-094-TBS01-B	Touchless Biometric Systems TBS WebEdition - Base license, includes support for 10 Stone Lock biometric readers.	\$771
IPC-094-VLAB01-B	VisionLabs - Base license, includes support for 10 VisionLabs biometric readers.	\$765
IPC-094-ZKTKO01-B	ZKTeko Opera Series- Base license, includes support for 10 ZKTeko Opera biometric readers.	\$765
IPC-094-ZKTKO33-B	ZKTeko BioPack Series- Base license, includes support for 10 ZKTeko BioPack biometric readers.	\$765
Additional License SKUs		
IPC-094-10	License to support additional 10 readers/devices used by any IPC-094-xxx member.	\$260
IPC-094-100	License to support additional 100 readers/devices used by any IPC-094-xxx member.	\$1,611
IPC-094-500	License to support additional 500 readers/devices used by any IPC-094-xxx member.	\$5,200

OnGuard® OAAP Member Licenses - Per Unit (Cont'd)

Part #	Description	Cost
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IPC-096 Members

IPC-096 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC

Member SKUs

IPC-096-ALGO01-B	AllGoVision Alarm Center Member base integration - Base license, includes support for 10 readers/device strams being used by AllGoVision Alarm Center.	\$780
IPC-096-ANYV01-B	AnyVision - Base license, includes support for 10 readers/doors being monitored by Camio.	\$732
IPC-096-CAMIO1-B	Camio - Base license, includes support for 10 readers/doors being monitored by Camio.	\$732
IPC-096-RCFAC01-B	RecFaces L-Gate - Base license, includes support for 10 readers/doors being monitored by L Gate.	\$765
IPC-096-UMBO01-B	Umbo Computer Vision Umbo Light - Base license, includes support for 10 readers/doors being monitored by Umbo Light.	\$732

Additional License SKUs

IPC-096-010	License to support additional 10 devices/units used by any IPC-096-xxx member.	\$266
IPC-096-100	License to support additional 100 devices/units used by any IPC-096-xxx member.	\$1,000

IPC-098 Members

IPC-098 is ordered by number of "Member Units". You MUST order base 1 year license to support the interface and then use IPC

Member SKUs

IPC-098-ALU01-B	Alutel - Base license, includes support for 3 Alutel readers.	\$765
IPC-098-MOBS01-B	MOBSS Precog commandCenter mobile - Base license, includes support for 3 MOBSS readers.	\$765
IPC-098-TELR01-B	Telaeris XPressEntry - Base license, includes support for 3 Telaeris mobile devices.	\$765

Additional License SKUs

IPC-098-01	License to support additional 1 reader/mobile devices used by any IPC-098-xxx member.	\$133
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IPC-099 Members

IPC-099 is ordered by number of member sensors being monitored

Member SKU

IPC-099-DNSIO01-B	Density.io DPU S5- Base license, includes support for 10 Density.io readers.	\$765
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Additional Licenses

IPC-099-10	License to support additional 10 Unit by any IPC-099-xxx member	\$266
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IPC-221 Members

IPC-221 is ordered by number of "Member Units"

Member SKUs

IPC-221-BSTL01-B	Bastille Networks Enterprise- Base license, includes support for 10 asset/Rfid tags.	\$765
IPC-221-GDRFI01-B	Guard RFID AllGuard - Base license, includes support for 10 asset/Rfid tags.	\$765
IPC-221-STNL01-B	Stanley Healthcare MobileView - Base license, includes support for 10 asset/Rfid tags.	\$765

Additional License SKUs

IPC-221-100	License to support additional 100 asset/Rfid tags for any IPC-221-xxx member.	\$180
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IPC-231 Members

IPC-231 is ordered by number of "Member Units"

Member SKUs

IPC-231-INEDG01-B	IntraEdge Truyo Health Check - Base license, includes support for 3 Kiosks	\$1,032
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Additional License SKUs

IPC-231-001	License to support additional 1 Kiosk for any IPC-231-xxx member.	\$200
IPC-231-005	License to support additional 5 Kiosks for any IPC-231-xxx member.	\$832
IPC-231-020	License to support additional 20 Kiosks for any IPC-231-xxx member.	\$2,396
IPC-231-100	License to support additional 100 Kiosks for any IPC-231-xxx member.	\$9,052

OnGuard® OAAP Member Licenses - Per Unit (Cont'd)		
Part #	Description	Cost
IPC-261 Members		
IPC-261 is ordered by number of "Member Units"		
Member SKUs		
IPC-261-BST11-B	Dormakaba SwitchTech- 1 yr base license for up to 8 devices. Use IPC-261-### to add devices.	\$799
IPC-261-DRMA11-B	Dormakaba Evolo- 1 yr base license for up to 8 devices. Use IPC-261-### to add devices.	\$799
IPC-261-INVU01-B	InVue Access Manager- 1 yr base license for up to 8 devices. Use IPC-261-### to add devices.	\$774
Additional License SKUs		
IPC-261-16	License to support additional 16 devices for any IPC-261-xxx member.	\$295
IPC-261-32	License to support additional 32 devices for any IPC-261-xxx member.	\$470
IPC-261-64	License to support additional 64 devices for any IPC-261-xxx member.	\$738
IPC-261-512	License to support additional 512 devices for any IPC-261-xxx member.	\$4,367
IPC-271 Members		
IPC-271 is ordered by number of "Member Units"		
Member SKUs		
IPC-271-ASSA33-B	Assa Abloy CLIQ- 1 yr base license for up to 8 devices. Use IPC-271-### to add devices.	\$805
IPC-271-ILOQ01-B	iLOQ 5 Series- 1 yr base license for up to 8 devices. Use IPC-271-### to add devices.	\$805
Additional License SKUs		
IPC-271-16	License to support additional 16 devices for any IPC-271-xxx member.	\$240
IPC-271-32	License to support additional 32 devices for any IPC-271-xxx member.	\$352
IPC-271-64	License to support additional 64 devices for any IPC-271-xxx member.	\$512
IPC-271-512	License to support additional 512 devices for any IPC-271-xxx member.	\$2,560
IPC-271-1024	License to support additional 1024 devices for any IPC-271-xxx member.	\$3,600
IPC-303 Members		
IPC-303 is ordered by number of "Member Units"		
Member SKUs		
IPC-303-DETR01-B	Detrios DAX - Base license, includes support for 100 readers being monitored.	\$765
Additional License SKUs		
IPC-303-25	License to support additional 25 readers monitored by any IPC-303-xxx member.	\$101
IPC-321 Members		
IPC-321 is ordered by number of "Member Units"		
Member SKUs		
IPC-321-LSP01-B	ONLY for LifeSafety Power - supplies ordered using LenelS2 SKUs. Use IPC-322-xxx if power supplies purchased elsewhere. Base license, includes support for 10 managed network power supplies ordered using LenelS2 SKUs.	\$799
Additional License SKUs		
IPC-321-010	License to support additional 10 power supplies for any IPC-321-xxx member.	\$233
IPC-322 Members		
IPC-322 is ordered by number of "Member Units"		
Member SKUs		
IPC-322-LSP01-B	LifeSafety Power -Base license, includes support for 10 managed network power supplies NOT ordered using LenelS2 SKUs.	\$2,396
Additional License SKUs		
IPC-322-010	License to support additional 10 power supplies for any IPC-322-xxx member.	\$702

OnGuard® OAAP Member Licenses - Per Unit (Cont'd)

Part #	Description	Cost
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IPC-341 Members

IPC-341 is ordered by number of "Member Units"		
Member SKUs		
IPC-341-CBLTR01-B	Cobalt Robotics Robot- 1 year base license and includes license support for 1st robot. Additional robot support requires IPC-341-###	\$1,290
Additional License SKUs		
IPC-341-01	License to support 1 additional device/unit for any IPC-341-xxx member.	\$645
IPC-341-05	License to support 5 additional devices/units for any IPC-341-xxx member.	\$3,096

IPC-412 Members

IPC-412 is ordered by number of "Member Units"		
Member SKUs		
IPC-412-AMBAI01-B	Ambiant.ai Ambient- 1 year base license and includes license for 8 monitored devices. Additional robot support requires IPC-412-###	\$1,000
Additional License SKUs		
IPC-412-8	License to support 8 additional monitored devices for any IPC-412-xxx member.	\$120
IPC-412-64	License to support 64 additional monitored devices for any IPC-412-xxx member.	\$800
IPC-412-256	License to support 256 additional monitored devices for any IPC-412-xxx member.	\$2,999
IPC-412-512	License to support 512 additional monitored devices for any IPC-412-xxx member.	\$4,199
IPC-412-1024	License to support 1024 additional monitored devices for any IPC-412-xxx member.	\$7,900
IPC-412-2048	License to support 2048 additional monitored devices for any IPC-412-xxx member.	\$14,999

OnGuard® Browser-based Clients Bundle

The Browser-based bundle includes one seat each of the OnGuard Monitor and OnGuard Credential clients.
OnGuard Credentials: is an easy-to-use web-based cardholder management client designed to allow many of your OnGuard users to have the ability to manage the basic properties of a cardholder from an 'installation-free' workstation. Credentials allows management of the Personal Details (along with User-defined pages and fields), Badge, and Access Level assignment components of a cardholder record, as well as directly issuing a mobile credential or printing a badge to an OnGuard workstation.

OnGuard Monitor: is an easy-to-use browser-based lightweight alarm, event, and video management client designed to provide OnGuard users with the ability to view and manage alarms from an 'installation-free' workstation. OnGuard Monitor enables viewing live and historical events, responding to alarms, verification of cardholder with photos as access is granted, viewing of hardware tree, and limited control of LenelS2 access hardware. It also allows viewing of live and recorded video from the LenelS2 NVR, enhancing situational awareness.

Important Information:

* OnGuard browser-based clients are supported for all OnGuard systems as described in the Compatibility Charts. OnGuard client licenses may be purchased separately for any Regional Server and/or Global Server in an OnGuard Enterprise system based on Customer's intended usage.

Part #	Description	Cost
Browser Bundle SKUs		
All SKUs:		
Non-expiring license for one seat of OnGuard Credentials Client and one seat of OnGuard Monitor client. Requires OnGuard 7.3 or higher for Credentials client, 7.4 or higher for monitor client.		
OCB-A-ES-1	OnGuard Browser client bundle for 32ES systems only.	\$269
OCB-A-ADV-1	OnGuard Browser client bundle for ADV systems only.	\$3,458
OCB-A-PROENT-1	OnGuard Browser client bundle for PRO systems only.	\$3,458

OnGuard® Surveillance Client - Browser-based Video Surveillance

OnGuard Surveillance is an easy-to-use browser-based lightweight video viewing client designed to allow many of your OnGuard users to have the ability to view video from an 'installation-free' workstation. OnGuard Surveillance allows viewing of live and recorded video.

Important Information:

* One license required per concurrent client seat

Part #	Description	Cost
All SKUs:		
Require OnGuard 7.5 or higher and are non-expiring licenses.		
OnGuard® Surveillance Client for 32 ES Systems		
OCP-OSV-E-1	(Quantity: 1) OnGuard Surveillance client for 32ES systems only. Requires LNVR 7.5 or higher	No Charge
OnGuard® Surveillance Client for all other OnGuard Systems (ADV, PRO, ENT)		
OCP-OSV-1	(Quantity: 1) OnGuard Surveillance client. Requires LNVR or compatible recorders	No Charge

OnGuard® Access Manager - Browser-based Access Rights Management client

The OnGuard Access Manager client is an easy-to-use browser-based lightweight access rights management client designed to provide OnGuard users with the ability to manage access level assignments for their employees from an 'installation-free' workstation. OnGuard Access Manager also allows processing of automated access request workflows from the Cardholder Self Service web module (purchased separately).

Part #	Description	Cost
OCP-AMC-1	Non-expiring license for OnGuard Access Manager client. One required per concurrent client seat. Ordering this item increases the licensed client count by one. Requires OnGuard 7.4 or higher.	\$718

OnGuard® Reporting & Dashboards Browser-based client

OnGuard® Advanced Reporting Option - Report and Dashboard Customization

OnGuard version 8.0 and up includes a powerful browser-based "OnGuard Reporting and Dashboards" client at no extra charge. This capability allows provided reports to be executed, printed, exported, and scheduled, and is **included** with OnGuard system version 8.0 and higher, ES, ADV, and PRO systems, and OnGuard ENT version 8.1 and higher servers. It is not currently available/supported for OnGuard systems using an Oracle Database.

IMPORTANT:

The "OnGuard Advanced Reporting" option below extends the "OnGuard Reporting and Dashboards" browser-based features of OnGuard to allow limited customization of reports. Report fields can be removed, moved, and edited, and some additional columns (including in some cases, OnGuard User Defined Fields) can be added to some reports. This option does NOT provide free-form report design or full unrestricted database access. For more information on the capabilities of the Advanced Reporting option, please contact your LenelS2 representative before ordering. Not currently available for OnGuard systems using an Oracle Database.

Part #	Description	Cost
SWG-OAR-ES	OnGuard Advanced Reporting License for OnGuard ES systems	\$619
SWG-OAR-ADV	OnGuard Advanced Reporting License for OnGuard ADV systems	\$931
SWG-OAR-PRO-A	OnGuard Advanced Reporting License for OnGuard PRO Tier 1 or 2 systems	\$2,075
SWG-OAR-PRO-B	OnGuard Advanced Reporting License for OnGuard PRO Tier 3 or 4 systems	\$3,639
SWG-OAR-PRO-C	OnGuard Advanced Reporting License for OnGuard PRO Tier 5 systems	\$6,759
SWG-OAR-MAS	OnGuard Advanced Reporting license for OnGuard ENT-MAS and ENT-MAS-LT servers. Allows report modification only on the server it is licensed for, but modified reports can be manually copied to other regions. Replication of customized reports is not supported. Requires OnGuard version 8.1 or higher.	\$4,975
SWG-OAR-REG	OnGuard Advanced Reporting license for OnGuard ENT-REG, ENT-REG-SM, and ENT-REG-LT SERVERS. Allows report modification only on the server it is licensed for, but modified reports can be manually copied to other regions. Replication of customized reports is not supported. Requires OnGuard version 8.1 or higher.	\$4,975

Browser Client License Upgrades

For OnGuard customers converting from OnGuard ES System to ADV, PRO, or ENT, the Client licenses must be upgraded also. ALL client licenses must be upgraded as part of the system upgrade.

Part #	Description	Cost
UPC-OCBE2OCBA	Upgrade OCB-A-ES-1 to OCB-A-ADV-1 when upgrading from 32ES to ADV OnGuard system. One required for each existing OCB-A-ES-1 license	\$3,189
UPC-OCBE2OCBP	Upgrade OCB-A-ES-1 to OCB-A-PROENT-1 when upgrading from 32ES to PRO or ENT OnGuard system. One required for each existing OCB-A-ES-1 license	\$3,189
UPC-OCBA2OCBP	Upgrade OCB-A-ADV-1 to OCB-A-PROENT-1 when upgrading from ADV to PRO or ENT OnGuard system. One required for each existing OCB-A-ADV-1 license	No Charge

OnGuard® Reporting & Dashboards Browser-based client (Cont'd)

Conversion of Windows Client Licenses to Browser Client Licenses

For OnGuard customers wishing to convert some of their OnGuard Windows client licenses (SWC-) to the new browser client bundles (OnGuard version 7.4 and up), LenelS2 will allow the following licenses to be converted on a 1:1 basis from Windows Client licenses to Browser Client licenses. Note that once licenses are converted, they CANNOT be converted back to Windows Client licenses. Therefore, we recommend only converting a portion of your licenses until you determine the correct mix of Windows and browser clients for your application.

Part #	Description	Cost
CON-SWCE2OCBE	Convert one OnGuard 32ES Windows client license (SWC-32ES, SWC-32ESI, or SWC-IDES) to one OnGuard Browser Client Bundle (OCB-A-ES-1). Note: Conversion cannot be reversed. Please ensure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	No Charge
CON-SWCA2OCBA	Convert one OnGuard ADV/PRO Windows client license (SWC-ADV, SWC-ADVI, SWC-IDADV) to one OnGuard Browser Client Bundle (OCB-A-ADV-1) for OnGuard ADV Systems only (Not for PRO or ENT Systems). Note: Conversion cannot be reversed. Please ensure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	No Charge
CON-SWCA2OCBP	Convert one OnGuard ADV/PRO Windows client license (SWC-ADV, SWC-ADVI, SWC-IDADV) to one OnGuard Browser Client Bundle (OCB-A-PROENT-1) for OnGuard PRO or ENT Systems only (Not for ADV Systems). Note: Conversion cannot be reversed. Please ensure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	No Charge
CON-AAM2AMC	Client License Count (1 Client Seat) Conversion of Area Access Manager windows client license to OnGuard Access Manager browser-based client (OCP-AMC-1).	No Charge

Mobile Credential Issuance in OnGuard®		
This annual license allows seamless issuance of HID® Mobile Access (Origo®) credentials from within OnGuard. With this option, credentials can be issued for these solutions from standard OnGuard interfaces and without duplicate data entry in the manufacturer's web portal, speeding issuance while avoiding data entry errors.		
Important Information:		
* These part numbers do not include the mobile credentials themselves, only the integrated issuance.		
* This license is not required for LenelS2 BlueDiamond Mobile credential issuance.		
Prerequisites:		
1) Account for purchase of mobile credentials and readers (API Login and Account access to the credential service required).		
2) Web connectivity from the OnGuard client to the internet when credentials are to be issued from an OnGuard Windows Client.		
3) Web connectivity from the OnGuard server to the internet when credentials are to be issued from the OnGuard Credentials web client.		
Ordering Information:		
* For new systems, refer to the SUSP section of this price book to determine support tier, then order the matching Mobile		
* Maximum total subscription purchase is 3 years.		
Part #	Description	Cost
Mobile Credential Issuance (MCI)		
All SKUs: Require OnGuard 7.3 or higher, an active SUSP PLAN and one (1) per server.		
Mobile Credential Issuance for 32 ES Systems		
SSM-MCI-ES	MCI: 32ES, First time 12 month license. Requires active SUSP-W-ES support plan.	\$276
SSR-MCI-ES	MCI: 32ES, 12 month Renewal or Extension - Requires SSM-MCI-ES and active SUSP-W-ES	\$276
Mobile Credential Issuance for ADV Systems		
SSM-MCI-ADV	MCI: ADV, First time 12 month license. Requires active SUSP-ADV support plan	\$406
SSR-MCI-ADV	MCI: ADV, 12 month Renewal or Extension, Requires SSM-MCI-ADV license and SUSP	\$406
Mobile Credential Issuance for PRO Systems		
SSM-MCI-PRO-A	MCI: PRO-A, First time 12 month license. Requires active SUSP-PRO-TR-1 or TR-2	\$764
SSR-MCI-PRO-A	MCI: PRO-A, 12 month Renewal or Extension - Requires SSM-MCI-PRO-A license and active SUSP-PRO-TR-1 or TR-2 support plan.	\$764
SSM-MCI-PRO-B	MCI: PRO-B, First time 12 month license. Requires active SUSP-PRO-TR-3 or TR-4	\$2,428
SSR-MCI-PRO-B	MCI: PRO-B, 12 month Renewal or Extension - Requires SSM-MCI-PRO-B license and active SUSP-PRO-TR-3 or TR-4 support plan.	\$2,428
SSM-MCI-PRO-C	MCI: PRO-C, First time 12 month license. Requires active SUSP-PRO-TR-5 support plan	\$6,027
SSR-MCI-PRO-C	MCI: PRO-C, 12 month Renewal or Extension - Requires SSM-MCI-PRO-C license and active SUSP-PRO-TR-5 support plan.	\$6,027
Mobile Credential Issuance for Enterprise Systems		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
SSM-MCI-MAS	MCI: MAS, First time 12 month license. Requires active SUSP-ENT-MAS support plan.	\$6,432
SSR-MCI-MAS	MCI: MAS, 12 month Renewal/ Extension - Requires SSM-MCI-MAS license and SUSP	\$6,432
SSM-MCI-REG-A	MCI: REG-A, First time 12 month license. Requires active SUSP-ENT-REG-TR-1 or TR-2	\$660
SSR-MCI-REG-A	MCI: REG-A, 12 month Renewal/Extension - Requires SSM-MCI-REG-A license and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	\$660
SSM-MCI-REG-B	MCI: REG-B, First time 12 month license. Requires active SUSP-ENT-REG-TR-3 or TR-4	\$1,550
SSR-MCI-REG-B	MCI: REG-B, 12 month Renewal/Extension - Requires SSM-MCI-REG-B license and active SUSP-ENT-REG-TR-3 or TR-4 support plan.	\$1,550
SSM-MCI-REG-C	MCI: REG-C, First time 12 month license. Requires active SUSP-ENT-REG-TR-5 support plan.	\$2,813
SSR-MCI-REG-C	MCI: REG-C, 12 month Renewal/Extension - Requires SSM-MCI-REG-C license and active SUSP-ENT-REG-TR-5 support plan.	\$2,813

Mobile Credential Issuance in OnGuard® (Cont'd)

Mobile Credential Issuance for Enterprise Lite Systems

Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.

SSM-MCI-MAS-LT	MCI: MAS-LT, First time 12 month license. Requires active SUSP-W-ENT-MAS-LT support plan.	\$2,413
SSR-MCI-MAS-LT	MCI: MAS-LT, 12 month Renewal/Extension - Requires SSM-MCI-MAS-LT license and active SUSP-W-ENT-MAS-LT support plan.	\$2,413
SSM-MCI-REG-LT	MCI: REG-LT, First time 12 month license. Requires active SUSP-W-ENT-REG-LT support plan.	\$322
SSR-MCI-REG-LT	MCI: REG-LT, 12 month Renewal or Extension - Requires SSM-MCI-REG-LT license and active SUSP-W-ENT-REG-LT support plan.	\$322
SSM-MCI-REG-SM	MCI: REG-SM, First time 12 month license. Requires active SUSP-W-ENT-REG-SM support plan	\$177
SSR-MCI-REG-SM	MCI: REG-SM, 12 month Renewal/Extension - Requires SSM-MCI-REG-SM license and active SUSP-W-ENT-REG-SM support plan.	\$177

Mobile Credential Issuance - Non-Expiring License

This option grants a non-expiring license allowing seamless issuance of HID® Mobile Access (Origo®) credentials from an OnGuard system. With this option, credentials can be issued for these solutions from standard OnGuard interfaces and without duplicate data entry in the manufacturers web portal, speeding issuance while avoiding data entry errors.

Notes:

- a) These part numbers do not include the mobile credentials themselves, only the integrated issuance.
- b) This license is not required for LenelS2 BlueDiamond mobile credential issuance.

Prerequisites:

- 1) Account for purchase of the mobile credentials and readers (API Login and Account access to the credential service required).
- 2) Web connectivity from the OnGuard client to the internet when credentials are to be issued from an OnGuard Windows Client.
- 3) Web connectivity from the OnGuard server to the internet when credentials are to be issued from the OnGuard Credentials web client.

Ordering Information:

For new systems, refer to the SUSP section of this price book to determine support tier, then order the matching Mobile Credential Issuance (MCI) part number(s) below, based on system type and reader capacity. For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
Mobile Credential Issuance - Perp. (MCI)		
All SKUs Require: OnGuard 7.3 or higher, one (1) required per server, and an active SUSP Plan at time of purchase.		
Mobile Credential Issuance for 32 ES Systems		
LSM-MCI-ES	MCI: 32ES, Non-expiring license.	\$1,092
Mobile Credential Issuance for ADV Systems		
LSM-MCI-ADV	MCI: ADV, Non-expiring license.	\$1,617
Mobile Credential Issuance for PRO Systems		
LSM-MCI-PRO-A	MCI: PRO-A, Non-expiring license.	\$3,058
LSM-MCI-PRO-B	MCI: PRO-B, Non-expiring license.	\$9,724
LSM-MCI-PRO-C	MCI: PRO-C, Non-expiring license.	\$24,107
Mobile Credential Issuance for Enterprise Systems		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-MCI-MAS	MCI: MAS, Non-expiring license.	\$25,719
LSM-MCI-REG-A	MCI: REG-A, Non-expiring license.	\$2,652
LSM-MCI-REG-B	MCI: REG-B, Non-expiring license.	\$6,188
LSM-MCI-REG-C	MCI: REG-C, Non-expiring license.	\$11,253
Mobile Credential Issuance for Enterprise Lite Systems		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-MCI-MAS-LT	MCI: MAS-LT, Non-expiring license.	\$9,641
LSM-MCI-REG-LT	MCI: REG-LT: Non-expiring license.	\$1,284
LSM-MCI-REG-SM	MCI: REG-SM: Non-expiring license.	\$718

OnGuard Cardholder Self Service - Subscription-Based License

OnGuard Cardholder Self Service (CSS) is an optional module for OnGuard that allows cardholders to use a browser-based interface to see recent access denials, request access levels or readers, schedule visits, and change their Badge PIN. Designated approvers get notified and/or see a list of requests via the separate "OnGuard Access Manager" browser-based client interface, from which requests can be granted, denied, or held. The Cardholder is then automatically notified of the action taken. Optionally, cardholders can also see customized lists of readers and access levels for which they can request access. In addition, Cardholders with BlueDiamond Mobile Credentials can resend mobile credentials invitations to themselves, which is useful if they have lost or replaced their mobile phone.

Compatible with supported web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided.

* For additional details, view the OnGuard Cardholder Self Service (CSS) Information Sheet:
<https://www.lenels2.com/en/us/security-products/onguard/onguard-cardholder-self-service-css>

Important Information:

- * OnGuard Cardholder Self Service browser-based module is licensed on an annual basis, and requires a valid Software Upgrade and Support Plan (SUSP) for the term of the CSS Subscription license.
- * In addition to the CSS license, an OnGuard Access Manager (OCP-AMC-1) license is required for each simultaneous Access Manager seat to be used for responding to Access Level or Reader requests.
- * Cardholders must be configured in OnGuard with a valid Active Directory/LDAP account to log in to OnGuard CSS.
- * PIN change and visitor scheduling require OnGuard version 7.4 or higher.

Ordering Information:

- * For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching CSS part number(s), based on system type and reader capacity.
- * For existing systems with a SUSP, use the same tier(s) as used by your SUSP.
- * Maximum total subscription is 3 years

Part #	Description	Cost
OnGuard Cardholder Self Service (CSS) Browser-Based Module		
All SKUs: Require OnGuard 7.2 or higher, and an active SUSP PLAN.		
OnGuard Cardholder Self Service Browser-based Module for 32 ES Systems		
SSM-CSS-ES	First time 12-month license for OnGuard Cardholder Self Service module. OnGuard 7.2+	\$484
SSR-CSS-ES	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-ES license and active SUSP-W-ES support plan.	\$484
OnGuard Cardholder Self Service Browser-based Module for ADV Systems		
SSM-CSS-ADV	First time 12-month license for OnGuard Cardholder Self Service browser-based module. OnGuard 7.2+	\$676
SSR-CSS-ADV	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-ADV license and active SUSP-ADV support plan.	\$676
OnGuard Cardholder Self Service Browser-based Module for PRO Systems		
SSM-CSS-PRO-A	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-1 or TR-2 support plan.	\$1,186
SSR-CSS-PRO-A	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-PRO-A license and active SUSP-PRO-TR-1 or TR-2 support plan.	\$1,186
SSM-CSS-PRO-B	First time 12-month license for OnGuard Cardholder Self Service module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-3 or TR-4 support plan.	\$4,181
SSR-CSS-PRO-B	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-PRO-B license and active SUSP-PRO-TR-3 or TR-4 support plan.	\$4,181
SSM-CSS-PRO-C	First time 12-month license for OnGuard Cardholder Self Service module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-5 support plan.	\$8,076
SSR-CSS-PRO-C	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-PRO-C license and active SUSP-PRO-TR-5 support plan.	\$8,076

OnGuard Cardholder Self Service Browser-based Module, Version 2.0 (Cont'd)		
OnGuard Cardholder Self Service Browser-based Module for Enterprise Systems		
OnGuard Cardholder Self Service may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
SSM-CSS-MAS	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-ENT-MAS support plan.	\$2,298
SSR-CSS-MAS	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-MAS license and active SUSP-ENT-MAS support plan.	\$2,298
SSM-CSS-REG-A	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	\$1,186
SSR-CSS-REG-A	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-A license and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	\$1,186
SSM-CSS-REG-B	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and an active SUSP-ENT-REG-TR-3 or TR-4 support plan.	\$2,439
SSR-CSS-REG-B	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-B license and active SUSP-ENT-REG-TR-3 or TR-4 support plan.	\$2,439
SSM-CSS-REG-C	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and an active SUSP-ENT-REG-TR-5 support plan.	\$4,306
SSR-CSS-REG-C	12 month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-REG-C license and active SUSP-ENT-REG-TR-5 support plan.	\$4,306
OnGuard Cardholder Self Service Browser-based Module for Enterprise Lite Systems		
OnGuard Cardholder Self Service may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
SSM-CSS-MAS-LT	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-MAS-LT support plan.	\$1,149
SSR-CSS-MAS-LT	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-MAS-LT license and active SUSP-W-ENT-MAS-LT support plan.	\$1,149
SSM-CSS-REG-LT	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-REG-LT support plan.	\$582
SSR-CSS-REG-LT	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-LT license and active SUSP-W-ENT-REG-LT support plan.	\$582
SSM-CSS-REG-SM	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-REG-SM support plan.	\$484
SSR-CSS-REG-SM	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-SM license and active SUSP-W-ENT-REG-SM support plan.	\$484

Cardholder Self Service - Non-Expiring License

OnGuard Cardholder Self Service (CSS) is an optional module for OnGuard that allows cardholders to use a browser-based interface to see recent access denials, request access levels or readers, schedule visits, and change their Badge PIN. Designated approvers get notified and/or see a list of requests via the separate "OnGuard Access Manager" browser-based client interface, from which requests can be granted, denied, or held. The Cardholder is then automatically notified of the action taken. Optionally, cardholders can also see customized lists of readers and access levels for which they can request access. In addition, Cardholders with BlueDiamond Mobile Credentials can resend mobile credentials invitations to themselves, which is useful if they have lost or replaced their mobile phone.

Compatible with supported web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided.

* For additional details, view the OnGuard Cardholder Self Service (CSS) Information Sheet:
<https://www.lenels2.com/en/us/security-products/onguard/onguard-cardholder-self-service-css>

Important Information:

- * Only with this special offer, OnGuard CSS can be licensed on a non-expiring basis, and requires a valid Software Upgrade and support Plan (SUSP) at the time of purchase.
- * In addition to the CSS license, an OnGuard Access Manager (OCP-AMC-1) license is required for each simultaneous Access Manager seat to be used for responding to Access Level or Reader requests.
- * Cardholders must be configured in OnGuard with a valid Active Directory/LDAP account to log in to CSS.
- * PIN change and visitor scheduling require OnGuard 7.4 or higher.

Ordering Information:

- * For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching CSS part number(s), based on system type and reader capacity.
- * For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
Cardholder Self Service - Perp.		
All SKUs: Require OnGuard 7.2, one (1) required per server, and an active SUSP Plan at time of purchase.		
Cardholder Self Service for 32 ES Systems		
LSM-CSS-ES	CSS: 32ES system - Non-expiring license.	\$1,950
Cardholder Self Service for ADV Systems		
LSM-CSS-ADV	CSS: ADV- Non-expiring license.	\$2,704
Cardholder Self Service for PRO Systems		
LSM-CSS-PRO-A	CSS: PRO-A, Non-expiring license.	\$4,737
LSM-CSS-PRO-B	CSS: PRO-B, Non-expiring license.	\$16,723
LSM-CSS-PRO-C	CSS: PRO-C, Non-expiring license.	\$32,292
Cardholder Self Service for Enterprise Systems		
OnGuard CSS may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-CSS-MAS	CSS: MAS-A, Non-expiring license.	\$9,183
LSM-CSS-REG-A	CSS: REG-A, Non-expiring license.	\$4,737
LSM-CSS-REG-B	CSS: REG-B, Non-expiring license.	\$9,755
LSM-CSS-REG-C	CSS: REG-C, Non-expiring license.	\$17,222
Cardholder Self Service for Enterprise Lite Systems		
OnGuard CSS may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-CSS-MAS-LT	CSS: MAS-LT, Non-expiring license.	\$4,592
LSM-CSS-REG-LT	CSS: REG-LT, Non-expiring license.	\$2,298
LSM-CSS-REG-SM	CSS: REG-SM, Non-expiring license.	\$1,950

OnGuard WATCH Module - Subscription-based License

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) is an optional module for OnGuard that allows monitoring of the servers in an OnGuard system (including OnGuard, Database, and Communications Servers), as well as activity in user defined areas. OnGuard WATCH provides server health and status monitoring, as well as useful statistics and charts covering system counts, alarm counts, etc. Compatible with current web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided. Includes settable thresholds and alerts.

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) link to data sheet:
<https://www.lenels2.com/en/us/security-products/onguard/onguard-watch/>

Important Information:

- * OnGuard WATCH is licensed on an annual basis, and requires a valid Software Upgrade and Support Plan (SUSP) for the term of the WATCH license.
- * OnGuard WATCH is not currently supported in Oracle Database environments. For NEC ExpressCluster or Microsoft Clustering environments, OnGuard WATCH can only be installed on the Primary Server (no Secondary support).
- * OnGuard WATCH can be installed on any server in an OnGuard Enterprise system, but WATCH data does not propagate between OnGuard Enterprise servers or provide system-wide data.

Ordering Information:

- * For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching WATCH part number(s), based on system type and reader capacity.
- * For existing systems with a SUSP, use the same tier(s) as used by your SUSP.
- * Maximum total subscription is 3 years

Part #	Description	Cost
WATCH		
All SKUs Require: Require OnGuard 7.1 or higher, and an active SUSP Plan for the Subscription term.		
WATCH for 32 ES Systems		
SSM-WATCH-ES	WTC: 32ES, First time 12 month license.	\$484
SSR-WATCH-ES	WTC: 32ES, 12 month Renewal or Extension.	\$484
WATCH for ADV Systems		
SSM-WATCH-ADV	WTC: ADV, First time 12 month license.	\$676
SSR-WATCH-ADV	WTC: ADV, 12 month Renewal or Extension - Requires SSM-WATCH-ADV license.	\$676
WATCH for PRO Systems		
SSM-WATCH-PRO-A	WTC: PRO-A, First time 12 month license.	\$1,186
SSR-WATCH-PRO-A	WTC: PRO-A, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-A license	\$1,186
SSM-WATCH-PRO-B	WTC: PRO-B, First time 12 month license.	\$4,181
SSR-WATCH-PRO-B	WTC: PRO-B, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-B license	\$4,181
SSM-WATCH-PRO-C	WTC: PRO-C, First time 12 month license.	\$8,076
SSR-WATCH-PRO-C	WTC: PRO-C, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-C lic.	\$8,076

OnGuard WATCH Module - Subscription-based License		
WATCH for Enterprise Systems		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
SSM-WATCH-MAS	WTC: MAS, First time 12 month license.	\$2,298
SSR-WATCH-MAS	WTC: MAS, 12 month Renewal or Extension - Requires SSM-WATCH-MAS license.	\$2,298
SSM-WATCH-REG-A	WTC: REG-A, First time 12 month license	\$1,186
SSR-WATCH-REG-A	WTC: REG-A, 12 month Renewal or Extension - Requires SSM-WATCH-REG-A license	\$1,186
SSM-WATCH-REG-B	WTC: REG-B, First time 12 month license.	\$2,439
SSR-WATCH-REG-B	WTC: REG-B, 12 month Renewal or Extension - Requires SSM-WATCH-REG-B license.	\$2,439
SSM-WATCH-REG-C	WTC: REG-C, First time 12 month license	\$4,306
SSR-WATCH-REG-C	WTC: REG-C, 12 month Renewal or Extension - Requires SSM-WATCH-REG-C lic.	\$4,306
WATCH for Enterprise Lite Systems		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
SSM-WATCH-MAS-LT	WTC: MAS-LT, First time 12 month license.	\$1,149
SSR-WATCH-MAS-LT	WTC: MAS-LT, 12 month Renewal or Extension - Requires SSM-WATCH-MAS-LT lic..	\$1,149
SSM-WATCH-REG-LT	WTC: REG-LT, first time 12 month license	\$582
SSR-WATCH-REG-LT	WTC: REG-LT, 12 month Renewal or Extension - Requires SSM-WATCH-REG-LT lic.	\$582
SSM-WATCH-REG-SM	WTC: REG-SM, First time 12 month license.	\$484
SSR-WATCH-REG-SM	WTC: REG-SM, 12 month Renewal or Extension - Requires SSM-WATCH-REG-SM lic.	\$484

OnGuard WATCH Module - Non-Expiring License

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) is an optional module for OnGuard that allows monitoring of the servers in an OnGuard system (including OnGuard, Database, and Communications Servers), as well as activity in user defined areas. OnGuard WATCH provides server health and status monitoring, as well as useful statistics and charts covering system counts, alarm counts, etc. Compatible with current web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided. Includes settable thresholds and alerts.

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) link to data sheet:
<https://www.lenels2.com/en/us/security-products/onguard/onguard-watch/>

Important Information:

- * OnGuard WATCH non-expiring license requires a valid Software Upgrade and support Plan (SUSP) at the time of purchase.
- * OnGuard WATCH is not currently supported in Oracle Database environments. For NEC ExpressCluster or Microsoft Clustering environments, OnGuard WATCH can only be installed on the Primary Server (no Secondary support).
- * OnGuard WATCH can be installed on any server in an OnGuard Enterprise system, but WATCH data does not propagate between OnGuard Enterprise servers or provide system-wide data.

Ordering Information:

- * For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching WATCH part number(s), based on system type and reader capacity.
- * For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
WATCH		
All SKUs Require: Requires OnGuard 7.1 or higher, and an active SUSP Plan at time of purchase.		
WATCH for 32 ES Systems		
LSM-WATCH-ES	WTC: 32ES, Non-expiring license.	\$1,950
WATCH for ADV Systems		
LSM-WATCH-ADV	WTC: ADV, Non-expiring license.	\$2,704
WATCH for PRO Systems		
LSM-WATCH-PRO-A	WTC: PRO-A, Non-expiring license.	\$4,737
LSM-WATCH-PRO-B	WTC: PRO-B: Non-expiring license.	\$16,723
LSM-WATCH-PRO-C	WTC: PRO-C: Non-expiring license.	\$32,292
WATCH for Enterprise Systems		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
LSM-WATCH-MAS	WTC: MAS-A, Non-expiring license.	\$9,183
LSM-WATCH-REG-A	WTC: REG-A, Non-expiring license.	\$4,737
LSM-WATCH-REG-B	WTC: REG-B, Non-expiring license.	\$9,755
LSM-WATCH-REG-C	WTC: REG-C, Non-expiring license.	\$17,222
WATCH for Enterprise Lite Systems		
OnGuard WATCH may be purchased separately for any Region and/or Global in an OnGuard Enterprise system.		
LSM-WATCH-MAS-LT	WTC: MAS-LT, Non-expiring license.	\$4,592
LSM-WATCH-REG-LT	WTC: REG-LT, Non-expiring license.	\$2,298
LSM-WATCH-REG-SM	WTC: REG-SM, Non-expiring license.	\$1,950

OnGuard® Policies Module

Give the right access to the right people at the right time.

This tool helps assess, develop and enforce access and security policies. Policies and rules are defined based on cardholder attributes, and related OnGuard Access levels. Access levels may be required or prohibited based on policy.

This OnGuard module provides a responsive browser-based user interface - no client installation is required.

NOTE: OnGuard Policies is not currently supported with Oracle Database. OnGuard Policies can be installed on an OnGuard Enterprise system, but Policies data does not propagate between OnGuard Enterprise servers.

Policies does support NEC ExpressCluster or Microsoft Clustering environments.

PREREQUISITES:

OnGuard 7.5 or higher required

Active SUSP

ORDERING INFORMATION:

OnGuard Policies is sold as a 1 year license based on system reader capacity with a maximum of 3 years.

This item is renewed with SUSP.

The smallest system SKU available is 512 readers.

<https://www.lenel2.com/en/us/security-products/onguard/onguard-policies/>

Part #	Description	Cost
OnGuard Policies Pricing Table		
SWM-POLICIES Requires both a "OnGuard Policies SKU" and a "System SKU"		
"OnGuard Policies SKU's" correspond with the Policies Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "OnGuard Policies SKU" is being enabled on.		
OnGuard Policies SKUs		
SWM-POLICIES	OnGuard Policies- Must be ordered with an SWM-POLICIES-xxx "System SKU".	No Charge
System SKUs		
SWM-POLICIES-512	1 year license for OnGuard Policies for systems with 512 readers or less.	\$13,282
SWM-POLICIES-1024	1 year license for OnGuard Policies for systems with 1024 readers or less.	\$19,990
SWM-POLICIES-1536	1 year license for OnGuard Policies for systems with 1536 readers or less.	\$24,015
SWM-POLICIES-2048	1 year license for OnGuard Policies for systems with 2048 readers or less.	\$28,844
SWM-POLICIES-3072	1 year license for OnGuard Policies for systems with 3072 readers or less.	\$34,747
SWM-POLICIES-4096	1 year license for OnGuard Policies for systems with 4096 readers or less.	\$41,455
SWM-POLICIES-6144	1 year license for OnGuard Policies for systems with 6144 readers or less.	\$50,847
SWM-POLICIES-8096	1 year license for OnGuard Policies for systems with 8096 readers or less.	\$58,896
Any OnGuard System with more than 8192 readers should call the factory for a quote.		

OnGuard Server And Client Upgrades

The purchase of Server Capacity Upgrades does not replace or extend a software support plan. Upgrades include OnGuard Software Licenses; this does not include any Third Party Software. You must also upgrade your personal computers to the minimum OnGuard computer requirements .

Important Information:

* Upgrading from 32ES, ADV or PRO to Enterprise requires a quote from Lenel Inside Sales and/or PES (Professional Engineering Services). *To start the process, please email insidesales@lenel.com

* Upgrading DOES NOT give you any additional years of support

Part #	Description	Cost
Upgrades		
32ES & IDES UPGRADES		
UPS-ID32I	OnGuard IDES to OnGuard 32ESI: IDES TO 32ESI Upgrade, Adds reader count of 32, Adds QTY of 1 for Sys Admin, MapDesigner and Alarm Monitoring	\$1,004
UPS-3232I	OnGuard 32ES to OnGuard 32ESI: 32ES TO 32ESI Upgrade, Adds QTY of 1 to ID CredentialCenter options	\$1,669
UPS-3264	OnGuard 32ES to OnGuard ADV: 32ES TO ADV Upgrade, Increases reader count by 32, Requires client upgrades [UPC-32ADV]	\$3,302
UPS-3264I	OnGuard 32ESI to OnGuard ADVI: 32ESI TO ADVI Upgrade, Increases reader count by 32, Requires client upgrades [UPC-32ADV, UPC-IDESIDADV or UPC-323ADV]	\$8,091
UPS-IDESADV	OnGuard IDES to OnGuard IDADV: IDES TO IDADV Upgrade, Requires client upgrades [UPC-IDESIDADV]	\$3,281
ADV & IDADV UPGRADES		
UPS-ID64I	OnGuard IDADV to OnGuard ADVI: IDADV TO ADVI Upgrade, Adds reader count of 64, Adds QTY of 1 for Sys Admin, MapDesigner and Alarm Monitoring.	\$5,814
UPS-6464I	OnGuard ADV to OnGuard ADVI: ADV TO ADVI Upgrade, Adds QTY of 1 to ID CredentialCenter options.	\$6,458
UPS-64PRO	OnGuard ADV to OnGuard PRO: ADV TO PRO Upgrade, Increases reader count by 64	\$13,988
UPS-64PROI	OnGuard ADVI to OnGuard PROI: ADVI TO PROI Upgrade, Increases reader count by 64	\$18,502
UPS-IDPRO	OnGuard IDADV to OnGuard IDPRO: IDADV TO IDPRO Upgrade	\$13,333
PRO & IDPRO UPGRADES		
UPS-IDPROI	OnGuard IDPRO to OnGuard PROI: IDPRO TO PROI Upgrade, Adds reader count of 128, Adds QTY of 1 for Sys Admin, MapDesigner and Alarm Monitoring.	\$10,982
UPS-PROI	OnGuard PRO to OnGuard PROI: PRO TO PROI Upgrade, Adds QTY of 1 to ID CredentialCenter options.	\$10,982
ENTERPRISE UPGRADES		
UPS-SMREG	Enterprise Regional SM server to Enterprise Regional Lite Server: Regional Small to Regional Lite Upgrade, Increases reader count by 48	\$17,222
UPS-LTREG1	Enterprise Regional Lite server to Enterprise Regional Server: Regional Lite to Regional Server Upgrade, Increases reader count by 64	\$10,764
UPS-LTMAS1	Enterprise Global Lite server to Enterprise Global Server: Enterprise Global Lite to Enterprise Global Upgrade, Increases reader count by 64, Bumps max number of regions allowed by 2 more	\$27,986

OnGuard Server And Client Upgrades (Cont'd)

Client Upgrades

Upgrades include OnGuard Software Licenses; this does not include any Third Party Software. You must also upgrade your personal computers to the minimum OnGuard computer requirements .

UPC-32ADV	OnGuard 32ES to OnGuard ADV [when using UPS-3264]	\$2,636
UPC-3232I	OnGuard 32ES to OnGuard 32ESI [when using UPS-3232I]	\$863
UPC-ADVADVI	OnGuard ADV to OnGuard ADVI [when using UPS-6464I]	\$4,519
UPC-IDESIDADV	OnGuard IDES to OnGuard IDADV [when using UPS-IDESADV]	\$3,713
UPC-ID32I	OnGuard IDES to OnGuard 32ESI [when using UPS-ID32I]	\$432
UPC-IDADVI	OnGuard IDADV to OnGuard ADVI [when using UPS-ID64I]	\$3,016
UPC-32ADVI	OnGuard 32ESI to OnGuard ADVI [when using UPS-3264I]	\$6,302

Reader Capacity Upgrades

Reader Capacity Upgrades on OnGuard 32ES Systems Only [includes 32ES & 32ESI]

32ES-32RUP	32 Access Readers upgrade for all 32ES systems (max of 64 readers).	\$1,794
Reader Capacity Upgrades on OnGuard ADV Systems Only [includes ADV & ADVI]		
64ADV-64RUP	64 Access Readers upgrade for all ADV systems (max of 256 readers).	\$2,860
Reader Capacity Upgrades on OnGuard PRO/ENT Systems [includes PRO, PROI, ENTREG1, ENTREG-LT, ENTMAS-LT and ENTMAS1]		
PRO-64RUP	64 Access Readers upgrade for all PRO systems, no maximum on number of readers.	\$2,860
Reader Capacity Upgrades on OnGuard Enterprise Regional SM Systems Only		
REGSM-16RUP	16 Access Readers upgrade for any OnGuard Enterprise Regional SM systems, maximum of 32 readers.	\$1,066

Redundant Server Licensing

To provide an easier way to purchase redundant systems, LenelS2 has created a new part number for the redundant server. With this new part number there is no need to purchase the license options for the redundant server(s). Instead of matching every server part number, you now only need a single part number for your redundant license. The redundant server class of system must match that of the primary server and the license **MUST** be used to support redundancy for that primary server. The license options will automatically be carried over from the primary server to the redundant server. You will need to provide the system id [dongle id or flex net number] of the primary server at the time of ordering, if you are purchasing the redundant server at a later point in time.

Important Information:

1. This policy is not retroactive to prior system purchases.
2. This policy does not apply to cold standby systems and requires the customer to use either Microsoft Clustering or NEC Express Cluster to be able to purchase this license.
3. For new systems with redundancy: Order QTY 1 SWS-XXX and QTY 1 SWS-XXX-REDU. All options, including reader-upgrades, client add-ons and channel add-ons need to be listed at full price at quantities configured for the primary server only. All options, including reader-upgrades, client add-ons and channel add-ons will be added to the redundant server at no cost and do not need to be included as additional line items when purchasing.
4. For existing non-redundant systems: Order QTY 1 SWS-XXX-REDU. You must include a reference to the primary or existing server dongle / system id. All existing options, including reader-upgrades, client add-ons and channel add-ons will be determined by LenelS2 and added at no cost for the redundant system (a new End User Information - Certification Form is not required).
5. For existing system with redundancy: all options, including reader-upgrades, client add-ons and channel add-ons must be listed at full price at quantities configured for the primary server only. You must also reference both dongles / system ids on any required documents.
6. Redundant licenses for systems with multiple REDU servers are possible up to a 1+3 (1 SWS-XXX and 3 SWS-XXX-REDU).

Part #	Description	Cost
Redundant Server Software License		
All SKUs:		
1. Does not bump existing SUSP, MUST BE USED IN CONJUNCTION WITH EQUAL LEVEL PRIMARY SERVER 2. INCLUDE: System Administration, Alarm Monitoring; MapDesigner; License Server; Comm. Server; Video Verify Support; E-mail Support, Guard Tour; Login Driver; Account Linkage.		
SWS-ADV-REDU	OnGuard ADV Redundant Server Software License – Support for up to 64 card access readers and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	\$3,760
SWS-ADVI-REDU	OnGuard ADVI Redundant Server Software License - Support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	\$9,142
SWS-PRO-REDU	OnGuard PRO Redundant Server Software License – Support for up to 128 card access readers and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	\$15,236
SWS-PROI-REDU	OnGuard PROI Redundant Server Software License – Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. Requires S00300-DVD (SQL 2019 x64 server database standard edition) sold separately	\$24,388

Redundant Server Licensing (Cont'd)

Part #	Description	Cost
SWS-ENTMAS-LT-REDU	OnGuard Enterprise Global Lite Redundant Server Software License – Support for up to 64 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 8 Regions and first year support plan for new systems. NOTE: support for card access readers are based on regional server(s) card reader capacities with a maximum number of 512 readers total per Global-LT.	\$30,493
SWS-ENTMAS1-REDU	OnGuard Enterprise Global Redundant Server Software License - Support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems.	\$53,810
SWS-ENTREG-SM-REDU	OnGuard Enterprise Regional SM Redundant Server Software License - Support for up to 16 card access readers [optional 16 reader upgrade available]; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	\$5,377
SWS-ENTREG-LT-REDU	OnGuard Enterprise Regional Lite Redundant Server Software License - Support for up to 64 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	\$19,729
SWS-ENTREG1-REDU	OnGuard Regional Redundant Server Software License -Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	\$28,694
PCS-PRO-REDU	OnGuard PRO Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS). Support for up to 128 card access readers and first year support plan for new systems.	email for Quote
PCS-PROI-REDU	OnGuard PROI Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS).Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	email for Quote
PCS-ENTMAS1-REDU	OnGuard Enterprise Global Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database enterprise edition (Single Application License; 10 CALS). Support for up to 128 local card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems.	email for Quote
PCS-ENTREG1-REDU	OnGuard Regional Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS). Support for up to 128 card access readers; ID CredentialCenter Application; BadgeDesigner Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	email for Quote

NEC ExpressCluster Systems

NEC ExpressCluster provides redundancy and fully automated High Availability and Disaster Recovery to help protect your OnGuard environment. Each ExpressCluster system consist of an active and passive server that mirrors data (i.e OnGuard Database), reconfigures network settings and starts and stops application services (i.e. SQL Server, LS Communication Server, LS License Server, etc...) through an automated failover process to quickly recover from hardware, software and site failures. The end result gives you an OnGuard system with minimal downtime and database system that is mirrored for fast automated recovery with little or no data loss.

Important Information:

* ExpressCluster is available in LAN and WAN editions: WAN installations are more difficult especially when active and passive servers reside on separate subnets. Due to this increased complexity, we require a LenelS2 PES Planning Session to complete a disaster recovery worksheet and strongly suggest the LenelS2 PES team for the deployment.

* All ExpressCluster support is provided by and should be initiated with LenelS2 Technical Support. If the issue is outside of the scope or ability of LenelS2 TSG, then the issue will be escalated to the NEC Support Team. In order for NEC to provide support, a NEC support contract for ExpressCluster needs to be current and valid.

* We highly encourage and recommend the utilization and expertise of our PES team for planning phases and all deployment & configuration phases. If a complete system build / setup is required, LenelS2 Technical Support and NEC Support will guide the VAR to our PES offerings. Full installations & deployments are outside of the scope for LenelS2 Technical Support and is a service that PES offers.

* At the end of the standard support, the customer is required to stay current in order to receive NEC ongoing support.

1. This policy is not retroactive to prior system purchases.
2. This policy does not apply to cold standby systems and requires the customer to use either Microsoft Clustering or NEC Express Cluster to be able to purchase this license.
3. For new systems with redundancy: Order QTY 1 SWS-XXX and QTY 1 SWS-XXX-REDU. All options, including reader-upgrades, client add-ons and channel add-ons need to be listed at full price at quantities configured for the primary server only. All options, including reader-upgrades, client add-ons and channel add-ons will be added to the redundant server at no cost and do not need to be included as additional line items when purchasing.
4. For existing non-redundant systems: Order QTY 1 SWS-XXX-REDU. You must include a reference to the primary or existing server dongle / system id. All existing options, including reader-upgrades, client add-ons and channel add-ons will be determined by LeneS2 and added at no cost for the redundant system (a new End User Information - Certification Form is not required).
5. For existing system with redundancy: all options, including reader-upgrades, client add-ons and channel add-ons must be listed at full price at quantities configured for the primary server only. You must also reference both dongles / system ids on any required documents.
6. Redundant licenses for systems with multiple REDU servers are possible up to a 1+3 (1 SWS-XXX and 3 SWS-XXX-REDU).

NEC/PES Involvement Options

The following parts are HIGHLY RECOMMENDED:

1. LenelS2 PES Involvement for Planning and Deployment
 - a. Available PES deployment options include:
 - i. PES-NEC-LAN-WAN (PES provides remote planning and deployment of a LAN or WANM system)
 - ii. PES-00X (Required in conjunction with remote deployment parts if PES onsite presence is needed)
 - b. Available PES planning options include:
 - i. PES-NEC-PLANNING (PES provides a planning session with the VAR and completes the DR worksheet to assist a deployment that is completed by the VAR).
2. LenelS2 Monitoring Option for ExpressCluster
 OnGuard's Alarm Monitoring can receive and display events from the ExpressCluster system (i.e. Failover Occurred, HDD / Mirroring problems, etc.). The following parts are REQUIRED for the LenelS2 Monitoring Option:
 - i. (1) CS-DEV-ECMON

NEC ExpressCluster Systems (Cont'd)		
Part #	Description	Cost
NEC R4 ExpressCluster - Base Packages and install SKUs		
Bundles include: ExpressCluster X R4 for Windows Base Software (qty2) for 2 CPU per node license, and ExpressCluster R4Replicator (qty2) Includes 3-year STANDARD maintenance and support, and 3-year upgrade Assurance for ExpressCluster X R4Base software and Replicator.		
NEC-EC-A-R4	ECX R4 Bundle	\$11,302
NEC R5 ExpressCluster - Base Packages and install SKUs		
R5 Bundle is compatible with OnGuard version 8.2 Update 1 and later, bundle includes: ExpressCluster X R5 for Windows Base Software (qty2) for 2 CPU per node license, and ExpressCluster R5 Replicator (qty2) Includes 3-year STANDARD maintenance and support, and 3-year upgrade Assurance for ExpressCluster X R5 Base software and Replicator.		
NEC-EC-A-R5	ExpressCluster R5 Bundle	\$11,300
PES-NEC-LAN-WAN	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	\$8,320
Advanced Services from LenelS2 for NEC Product		
Professional Engineering Services (PES) Remote and Onsite Deployment Options		
PES-NEC-LAN-WAN	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	\$8,320
PES-00X	Daily expenses (Fixed rate expenses incurred)	email for Quote
PES-NEC-PLANNING	Remote Pre-Planning session for LAN or WAN Systems	\$1,113
Custom Solutions Monitoring Option for NEC ExpressCluster		
CS-DEV-ECMON	NEC ExpressCluster Monitoring Software. NEC ExpressCluster Monitoring software is designed to monitor the status of the NEC ExpressCluster LAN/WAN solution and to proactively report any failures or problems. Alerts are configurable and can be sent to Alarm Monitoring and/or eMail recipients. This component is designed to work with all LenelS2 supported versions of the NEC ExpressCluster software.	\$2,777
NEC ExpressCluster - Yearly Support Plan Options		
R4 & R5		
ULH1S-1276-084E-I	ECX 4.x / 5.x Base 1yr Std Support, per node.	\$400
ULH1S-1276-089E-I	ECX 4.x / 5.x Replicator (WAN) 1yr Std Support, per node.	\$150

Chapter 2: Access Control Hardware Products

1. LNL Boards	
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LenelS2 Access Hardware - Intelligent System Controllers (ISC)

The LenelS2 Intelligent System Controller (ISC) serves as the predominant access control engine. The ISC provides power, performance and flexibility for the most demanding applications. Multiple combinations of Alarm Input Control Modules, Output Control Modules and card reader interface modules can be configured. All ISCs can communicate upstream via Ethernet TCP/IP 10/100 networks; older ISCs can also use 38.4 Kbps via RS-232, RS-485 multi-dropped configuration, modem dial-up communications.

Important Information:

* Due to the complexity of the memory calculations for the LNL-XXXX Intelligent System Controllers, customers should use the current version of OnGuard software for accurate panel memory calculations.

Part #	Description	Cost
LNL-M Series Intelligent System Controllers		
LNL-M2210	Not available for shipping until Q4 2024. Intelligent Single Door Controller; powered by PoE, POE+ or 12 VDC; size 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket; On-board Ethernet, Dual Path capability; two inputs (supervised/unsupervised) for Door Contact and REX, two outputs (NO/NC), power fault input and cabinet tamper monitors. Supports OSDP Secure Channel readers, Wiegand readers, or SIO downstream. Allows multiple configuration options, such as: two onboard Wiegand reader ports for one door; one OSDP single reader port and one Wiegand reader onboard for one door; two OSDP readers on single onboard port (multiaddress) for one door; downstream support 8 SIO addresses (up to 16 readers) and one onboard Wiegand reader for one door. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	\$1,252
LNL-M2220	Not available for shipping until July 2024. Intelligent Dual Reader Controller – size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); maximum of 32 devices, On-board Ethernet, Dual Path capability, on-board two door control, OSDP Secure Channel, Wiegand or F2F; eight inputs, four outputs, cabinet tamper and power fault input monitors. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	\$2,612
LNL-M3300	Not available for shipping until Q4 2024. Intelligent System Controller – size (5 in.(127mm) Wx6 in.(152.4mm) L x1 in.(25mm) H); Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, cabinet tamper and power fault input monitors. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	\$2,835
LNL-M4420	Not available for shipping until July 2024. Advanced Intelligent Dual Reader Controller – size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, on-board two door control with OSDP Secure Channel encryption or Wiegand; eight inputs, four outputs, cabinet tamper and power fault input monitors. Requires OnGuard 7.5 or higher for Legacy Mode support, and OnGuard 8.3 or higher for Native Support.	\$4,657

LenelS2 Access Hardware - Intelligent System Controllers (ISC) (Cont'd)		
Part #	Description	Cost
LNL-X Series Intelligent System Controllers		
LNL-X2210	Intelligent Single Door Controller; powered by PoE, POE+ or 12 VDC @ 1.8A maximum; size 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket; 6 MB standard cardholder flash memory, 50,000 of event memory; maximum of one door, two readers (entry and exit reader, OSDP Secure Channel encryption for one reader with OnGuard 7.2 and up, On-board PoE or PoE+ Ethernet, Dual Path capability, two inputs (supervised/unsupervised) for Door Contact and REX, two outputs (NO/NC), power fault input and cabinet tamper monitors. Reader power 12VDC@ 300mA max. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	\$1,252
LNL-X2220	Intelligent Dual Reader Controller – powered by 12 or 24 VDC @ 500mA (w/o Rdr Power),, size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); 6 MB standard cardholder flash memory, 50,000 of event memory, maximum of 32 devices, On-board Ethernet, Dual Path capability, on-board two door control, OSDP Secure Channel encryption with OnGuard 7.2, Wiegand or F2F; eight inputs, four outputs, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	\$2,612
LNL-X3300	Intelligent System Controller – powered by 12 or 24 VDC @250mA, size (5 in.(127mm) Wx6 in.(152.4mm) L x1 in.(25mm) H); 15 MB standard cardholder flash memory, 50,000 Event memory. Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	\$2,835
LNL-X4420	Intelligent Dual Reader Controller – powered by 12 or 24 VDC @ 500mA (w/o Rdr Power), size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); 16 MB standard cardholder flash memory (96MB cardholder table can be enabled in OnGuard 7.4 or higher), 50,000 of Event memory, Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, on-board two door control with OSDP Secure Channel encryption or Wiegand; eight inputs, four outputs, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	\$4,657

LenelS2 Access Hardware - Intelligent System Controllers (ISC) (Cont'd)

Communication Accessories

LNL-8000	Star Multiplexer -12 VDC, (8) Downstream RS-485 2-wire ports or (4) RS-485 4-wire ports.	\$808
LNL-837A	RS-232 /RS-485 High Speed Line Driver, stand-alone, 115 VAC 60 Hz, (115 Kbps)	\$485
LNL-838A	RS-232 /RS-485 High Speed Line Driver, stand-alone, 115 VAC 60 Hz, Optically isolated from data ground (115.2 Kbps)	\$538
LNL-109A	Converter RS-232 to RS-485 with Optical Isolation	\$800

Network Adapters

USB2-OTGE100	USB to Ethernet converter, for LNL-X and LNL-M Series Controllers only. Provides optional Secondary NIC connection. Second NIC should be on different subnet than primary NIC.	\$93
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LenelS2 Board / Power Supply Accessories

LNL-STANDOFF	Standoffs to mount any LNL board on LNL Cabinets or Power Supplies [25 per bag]	\$17.00
LNL-CBSB1001ART	Sticky back nylon spacers to mount LNL-500; LNL-3300; LNL-8000 on LNL Cabinets or Power Supplies [100 per bag]	\$65.00
LNL-EMCSTO	Standoffs for LNL-ETHLAN-MICR125 [100 per pack]	\$47.00

Input and Output Control Modules

The Input Control Module (ICM) provides the access control system with high-speed acknowledgment of critical alarm points in monitored areas. It has sixteen configurable input control points and two output control relays. The ICM supports normally open, normally closed, supervised and non-supervised circuits.

The Output Control Module (OCM) communicates directly with the Intelligent System Controller (ISC) either by two-wire RS-485 or four-wire RS-485 communication. Each OCM is an individually addressed device, with a maximum of sixteen OCM's on each ISC. The output relays on both control modules can also be configured for fail-safe or fail-secure. The relays support "On", "Off", and "Pulse" controls.

Part #	Description	Cost
Input and Output Control Modules		
LNL-1100-S3	Input Control Module (Series three) –12/24 VDC, 16 zone input monitor module, (32) 1K resistors (with 2 programmable output relays) , RoHS, CE, C-Tick and UL294 certified	\$1,047
LNL-1200-S3	Output Control Module (Series three) – 12/24 VDC, 16 relay output control module , RoHS, CE, C-Tick and UL294 certified	\$1,047

Reader Interface Modules

LenelS2 offers a Single Reader Interface (SRI) module or Dual Reader Interface (DRI) module for business access control solutions. Each SRI (one reader each) or DRI (two readers each) can control access control card readers, keypads, or readers with keypads that use data1/data0(Wiegand), clock/data(Magnetic), OSDP (Open Supervised Device Protocol), OSDP Secure Channel and OSDP Biometric, or Bioscrypt RS-485 communications are supported. LNL-X2220 reader interface ports, and LNL-1320-S3 can also support Handkey RSI Protocol. Lock/unlock, and facility code, off-line access modes are supported on all readers connected to the either module. Each SRI & DRI can support up to sixteen different card formats as well as issue codes for all card formats.

Part #	Description	Cost
Reader Interface and Door Control Modules		
LNL-1300-S3	Single Reader Interface Module (Series 3 - Supports OSDP Readers) – 12/24 VDC, 1 Reader interface, W/M, 2 inputs and 2 outputs relays (one of each, 2A and 5A) and cabinet tamper pigtail , RoHS, CE, C-Tick and UL294 certified	\$452
LNL-CONV-1	Plastic Adapter plate to mount a single LNL-1300 module and a single LNL-2210 (2.75" x 4.25")	\$7.30
LNL-CONV-4	Adapter plate to mount up to 4 LNL-1300s in any CTX enclosure, Maximum two per LNL-CTX enclosure	\$42.00
LNL-1320-S3	Dual Reader Interface Module (Series 3 –Supports OSDP Readers) – 12/24 VDC, 2 Reader interface, W/M, 8 inputs, 6 (5A) form C relays , RoHS, CE, C-Tick and UL294 certified	\$947
LNL-1324E	IP Door Interface, OSDP Readers only, two doors supported, maximum of four OSDP readers on a single RS-485 bus, in/out readers on each door, door contact, REX, and Strike strike for each door. If no readers are connected, LNL-1324E can be used as an IP Alarm Panel, with six inputs, and four relay outputs. Options to power the LNL-1324E: POE, POE+ OR 12VDC. Dimensions: 5.5 in. (140 mm) W x 2.75 in. (70 mm) L x 0.96 in. (24 mm) H without bracket 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket. Requires OnGuard 7.6 or higher. Will not be available until OnGuard 7.6 is released.	\$2,047
LNL-1K-32	Resistors – one complete set of sixteen, 1K-ohm resistors for the LNL-1100-S3, LNL-1300-S3, LNL-1320-S3, or LNL-1324E modules	\$19.00

Power Supplies and Enclosures

The LenelS2 power supplies with enclosures are capable of accommodating up to two or six of the ISC, ICM, ODM, DRI or up to sixteen single reader interfaces in each enclosure. Included with each power supply enclosure is the power supply, key lock, stand-offs power on/off switch, tamper switch (UL & CE Supplies only) and an optional 12 VDC UPS battery (ABT-12)

Important Information:

* International Note: All power supplies listed can be ordered in a 220 VAC configuration by adding a [-220] on the end of the part number listed below.

* Functionality Note: when using the NGP and NGP-XXXX-U boards please make sure you order the UMP or UKIT to ensure proper mounting in the enclosures listed below or you purchase an NGP power supply located on the NGP page in the price book)

Part #	Description	Cost
Power Supplies & Enclosures		
LNL-OLS75A	2.5 A Power Supply Only – The OLS75A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 2.5 amps of continuous supply current, UPS capable (Battery Optional)	\$209
LNL-OLS120A	4.0 A Power Supply - Board Only – The OLS120A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 4 amps of continuous supply current, UPS capable (Battery Optional)	\$262
LNL-OLS75ACTX	2.5 A Power Supply with enclosure-The OLS75 is a power limited supply/ chargers that will convert a 115 VAC/60Hz or 230 VAC/50Hz input; into a 12 or 24VDC power limited output; with 2.5 amps of continuous supply current; UPS capable (Battery Optional) with enclosure and lock (can house 2 boards); H 15.75" 400mm x W 12.25" 311mm x D 4.5" 114mm	\$446
LNL-OLS120ACTXP2	4.0 A Power Supply with Enclosure - The OLS120A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 4 amps of continuous supply current, a power distribution board with two 2A outputs. UPS capable (Battery Optional) with enclosure and lock (can house 2 boards); H 15.75" 400mm x W 12.25" 311mm x D 4.5" 114mm	\$484
LNL-MOM-5	Multi-output power supply interface (board Only)	\$73

UL, CUL and CE Listed Power Supplies & Enclosures

The LNL-AL400ULX, LNL-400X-CE220, LNL-AL600ULX-4CB6 and LNL-600X6-CE220 no longer have the interior of their cabinet painted, instead it is galvanized steel which is naturally resistant to corrosion.

The LNL-CTX-6 and LNL-CTX no longer come with power supply mounting studs due to their UL certification.

LNL-AL400ULX	LenelS2 UL Listed 4A, 110VAC Power Supply – 12VDC 4A output, 115VAC input, continuous supply current with enclosure (15.5" x 12.5" x 4.5"), lock, tamper switch, UPS capable (Battery Optional) UL & CUL Approved (can house two standard sized boards, 6"x8")	\$541
LNL-AL600ULX-4CB6	LenelS2 UL Listed Power Supply – 12VDC 10A output, 115VAC (2.6 amps) input, continuous supply current with enclosure (24" x 18" x 4.5"), lock, tamper switch, power distribution module, UPS capable (Battery Optional) UL & CUL Approved (can house six standard sized boards, 6"x8")	\$777
LNL-400X-CE220	LenelS2 CE Listed 4A, 220VAC Power Supply – 12VDC output, 220/230 VAC input, continuous supply current with enclosure (15.5" x 12.5"x 4.5"), lock and open frame transformer, tamper switch UPS capable (Battery Optional) CE Approved (can house two standard sized boards, 6"x8")	\$541
LNL-600X6-CE220	LenelS2 CE Listed Power Supply – 12VDC output (switch selectable), 220/230 VAC (1.6 amps) input, continuous supply current with enclosure (24" x 18"x 4.5"), lock and open frame transformer, tamper switch, power distribution module, UPS capable (Battery Optional) CE Approved (can house six standard sized boards, 6"x8")	\$783
LNL-CTX	LenelS2 UL listed hardware enclosure (15.5" x 12.5" x 4.5"), only with lock and tamper switch. (UL Approved) (can house 2 boards)	\$219
LNL-CTX-6	LenelS2 UL listed hardware enclosure (24" x 18" x 4.5"), only with lock and tamper switch. (UL Approved) (can house up to 6 boards)	\$356
ABT-12	Battery Kit, includes, 12 VDC, 12 AH Battery (PS-12120) (Available North America Only)	\$81
LNL-CAM1	Lock assembly and keys for LenelS2 standard power supply cabinets (LNL-)	\$6.88

Altronix Trove Power Supplies and Enclosures

Altronix provides online configuration tools to assist in configuring the needed enclosure and power supply equipment. Link to the configuration web page is: https://www.altronix.com/system_design_tools/trove. Configure Trove Enclosures and Power supplies with Mercury hardware, including the LenelS2 X-Series Controllers and SERIES 3 SIOs.

DUE TO HIGH LEVELS OF COST VARIANCE IN THE SUPPLY CHAIN, THE FOLLOWING ITEMS ARE LISTED WITHOUT PRICING, AND REQUIRE CURRENT QUOTE FOR PURCHASE.

Part #	Description	Cost
Enclosures & Backplanes - Accommodates Altronix Power/Accessories with LenelS2 Access Controllers and IO Boards		
ALX-TM400	TROVE ENCLOSURE, 3-DOOR, (2) BOARDS LNL-X2210, LNL-X2220, LNL-X4420, LNL-1300-S3, LNL-1300E, LNL-1320-S3, LNL-1100-S3, LNL1200-S3, NO ROOM FOR BATTERY BACKUP, 12.25IN X 15.5IN X 4.5IN ALTRONIX PN: TM400	email for Quote

TROVE SERIES

Trove 1 Series

ALX-TROVE1M1	Trove 1 series, enclosure with backplane, 8-door, (4) boards Inl-x2210, Inl-x2220, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, accommodates two (2) 12 vdc / 7ah max, 18in x 14.5in x 4.625in altronix pn: Trove1m1	email for Quote
ALX-TM1	Trove 1 series, backplane only, 8-door, (4) boards Inl-x2210, Inl-x2220, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, 16.625in x 12.5in x 0.5in altronix pn: tm1	email for Quote
ALX-TROVE1M1WP	Access & Power integration outdoor enclosure for combinations of lenel/mercury modules with altronix power supplychargers for up to three (3) doors, accommodates up to (1) Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-x2220, Inl-x4420, up to (2) Inl-1300-s3, Inl-1300e, Inl-x3300, Inl-x2210, Inl-8000.. enclosure dimensions 17.53"h x 15.3"w x 6.67"d. includes tm1x backplane, standoffs and screws. altronix pn: Trove1m1wp	email for Quote
ALX-TROVE1M1R	Access & Power integration rack enclosure for combinations of LenelS2 boards with altronix power supplychargers. accommodates the following lenel boards up to (4) Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-x2220, Inl-x4420, up to (2) Inl-1300-s3, Inl-1300e, Inl-x3300, Inl-x2210, Inl-8000. 2u rack mount chassis. includes tm1r backplane, cam lock, tamper switch, z-bracket and mounting hardware. altronix pn: Trove1m1r	email for Quote
ALX-T1RM3F4	Trove1m1r - eflow6nb (6a@12/24vdc) power supply, acm4 - 4 fused output access power controller, vr6 - voltage regulator. 24vdc input into 5vdc or 12vdc output, pds8 dual voltage power distribution module. 4-door, (2) boards Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-1300-s3, Inl-1300e, Inl-x2220, Inl-x4420, Inl-x3300, Inl-x2210, Inl-8000, no room for battery backup. 2u rack mount chassis. includes: cam lock, tamper switch, z-bracket, 6ft. line cord and mounting hardware. altronix pn: t1rm3f4	email for Quote
ALX-T1RAL3F8	Trove1al1r - eflow6nb (6a@12/24vdc) power supply, vr6 - voltage regulator. 24vdc input into 5vdc or 12vdc output, acms8 dual voltage access power controller, pds8 dual voltage power distribution module. includes: cam lock, tamper switch, 6ft. line cord and mounting hardware. altronix pn: t1ral3f8	email for Quote
ALX-T1RAL33F16	Trove1al1r - (2) eflow6nb (6a@12/24vdc) power supply, (2) acms8 dual voltage access power controller. includes: cam lock, tamper switch, 6ft. line cord and mounting hardware. altronix pn: t1ral33f16	email for Quote

Trove 2 Series

ALX-TROVE2M2	Trove 2 series, enclosure with backplane, 12-door, (6) boards Inl-x2210, Inl-x2220, Inl-x3300, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, accommodates four (4) 12 vdc / 12ah max, 27.25in x 21.5in x 6.5in altronix pn: Trove2m2	email for Quote
ALX-TM2	Trove 2 series, backplane only, 12-door, (6) boards Inl-x2210, Inl-x2220, Inl-x3300, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 25.375in x 19.375in x 0.5in altronix pn: tm2	email for Quote
ALX-TMV2	Trove 2/3 series, door backplane only, 12-door, (6) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 25.75in x 18.0in x 0.5in altronix pn: tmv2	email for Quote

Altronix Trove Power Supplies and Enclosures (Cont'd)		
Trove 3 Series		
ALX-TROVE3M3	Trove 3 series, enclosure with backplane, 24-door, (12) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, accommodates four (4) 12 vdc / 12ah max, 36.25in x 30.125in x 7.06in altronix pn: Trove3m3	email for Quote
ALX-TM3	Trove 3 series, backplane only, 24-door, (12) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 34.0in x 28.0in x 0.5in altronix pn: tm3	email for Quote
Trove 2 Series Kits		
Trove 2 Series Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
ALX-T2MK3F4	Trove 2 series kit, 4-doors, enclosure, backplane, eflow6nb, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4	email for Quote
ALX-T2MK3F8	Trove 2 series kit, 8-doors, enclosure, backplane, eflow6nb, acm8, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8	email for Quote
ALX-T2MK7F8	Trove 2 series kit, 8-doors, enclosure, backplane, eflow104nb, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8	email for Quote
ALX-T2MK3F4D	Trove 2 series kit, 4-doors, enclosure, backplane, eflow6nb, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25inx21.5inx6.5in altronix pn: t2mk3f4d	email for Quote
ALX-T2MK3F8D	Trove 2 series kit, 8-doors, enclosure, backplane, eflow6nb, acm8cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25inx21.5inx6.5in altronix pn: t2mk3f8d	email for Quote
ALX-T2MK7F8D	Trove 2 series kit, 8-doors, enclosure, backplane, eflow104nb, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25inx21.5inx6.5in altronix pn: t2mk7f8d	email for Quote
Trove 2 Series Networkable Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
ALX-T2MK3F4Q	Trove 2 series networkable kit, 4-doors, enclosure, backplane, eflow6nb, linq2, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4q	email for Quote
ALX-T2MK3F8Q	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow6nb, linq2, acm8, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8q	email for Quote
ALX-T2MK7F8Q	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow104nb, linq2, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8q	email for Quote
ALX-T2MK3F4DQ	Trove 2 series networkable kit, 4-doors, enclosure, backplane, eflow6nb, linq2, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4dq	email for Quote
ALX-T2MK3F8DQ	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow6nb, linq2, acm8cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8dq	email for Quote
ALX-T2MK7F8DQ	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow104nb, linq2, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8dq	email for Quote
Trove 2 Series Kits - Enclosures, TMV2 Backplanes, Power Supplies, Power Distribution Boards		
ALX-T2MK75F16	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, eflow102nb, eflow104nb, 2 - acm8, pd8ul, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16	email for Quote
ALX-T2MK77F16	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, 2 - eflow104nb, 2 - acm8, vr6, pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16	email for Quote
ALX-T2MK75F16D	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, eflow102nb, eflow104nb, 2 - acm8cb, pd8ulcb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16d	email for Quote
ALX-T2MK77F16D	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, 2 - eflow104nb, 2 - acm8cb, vr6, pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16d	email for Quote

Altronix Trove Power Supplies and Enclosures (Cont'd)		
Trove 2 Series Networkable Kits - Enclosures, TMV2 Backplanes, Power Supplies, Power Distribution Boards		
ALX-T2MK75F16Q	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, eflow102nb, eflow104nb, 2 - acm8, pd8ul, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16g	email for Quote
ALX-T2MK77F16Q	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, 2 - eflow104nb, 2 - acm8, vr6, pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16g	email for Quote
ALX-T2MK75F16DQ	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, eflow102nb, eflow104nb, 2 - acm8cb, pd8ulcb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16dq	email for Quote
ALX-T2MK77F16DQ	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, 2 - eflow104nb, 2 - acm8cb, vr6, pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16dq	email for Quote

Trove 3 Series Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
ALX-T3MK75F16	TROVE 3 SERIES KIT, 16-DOORS, ENCLOSURE, BACKPLANE, EFLOW102NB, EFLOW104NB, 2 - ACM8, PD8UL, RSB2, ACCOMMODATES FOUR (4) 12VDC / 12AH BATTERIES, 36.25IN X 30.125IN X 7.06IN ALTRONIX PN: T3MK75F16	email for Quote
ALX-T3MK75F16D	TROVE 3 SERIES KIT, 16-DOORS, ENCLOSURE, BACKPLANE, EFLOW102NB, EFLOW104NB, 2 - ACM8CB, PD8ULCB, RSB2, ACCOMMODATES FOUR (4) 12VDC / 12AH BATTERIES, 36.25IN X 30.125IN X 7.06IN ALTRONIX PN: T3MK75F16D	email for Quote

Power Supply/Chargers for TROVE Series		
ALX-EFLOW4NB	Trove series power supply/charger, input: 115 vac input, output: 12 vdc or 24 vdc @ 4a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.5in x 1.6in altronix pn: eflow4nb	email for Quote
ALX-EFLOW6NB	Trove series power supply/charger, input: 115 vac input, output: 12 vdc or 24 vdc @ 6a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.5in x 1.6in altronix pn: eflow6nb	email for Quote
ALX-EFLOW102NB	Trove series power supply/charger, input: 115 vac input, output: 12 vdc @ 10a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.625in x 1.875in altronix pn: eflow102nb	email for Quote
ALX-EFLOW104NB	Trove series power supply/charger, input: 115 vac input, output: 24 vdc @ 10a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 8.25in x 1.6in altronix pn: eflow104nb	email for Quote

Power Distribution / Sub Assemblies for TROVE Series		
ALX-ACM4	Trove series power distribution / sub assemblies, access power controller, (4) outputs, 5.175in x 3.36in x 1.25in altronix pn: acm4	email for Quote
ALX-ACM4CB	Trove series power distribution / sub assemblies, access power controller, (4) ptc outputs, 5.175in x 3.36in x 1.25in altronix pn: acm4cb	email for Quote
ALX-ACM8	Trove series power distribution / sub assemblies, access power controller, (8) outputs, 8in x 4.5in x 1.25in altronix pn: acm8	email for Quote
ALX-ACM8CB	Trove series power distribution / sub assemblies, access power controller, (8) ptc outputs, 8in x 4.5in x 1.25in altronix pn: acm8cb	email for Quote
ALX-ACMS8	Trove series power distribution / sub assemblies, dual input access power controller, (8) outputs, 8in x 4.5in x 1.25in altronix pn: acms8	email for Quote
ALX-ACMS8CB	Trove series power distribution / sub assemblies, dual input access power controller, (8) ptc outputs, 8in x 4.5in x 1.25in altronix pn: acms8cb	email for Quote
ALX-PD4UL	Trove series power distribution / sub assemblies, power distribution module, (4) outputs, 5.21in x 3.25in x 1.0in altronix pn: pd4ul	email for Quote
ALX-PD4ULCB	Trove series power distribution / sub assemblies, power distribution module, (4) ptc outputs, 5.21in x 3.25in x 1.0in altronix pn: pd4ulcb	email for Quote
ALX-PD8UL	Trove series power distribution / sub assemblies, power distribution module, (8) outputs, 5.21in x 3.25in x 1.0in altronix pn: pd8ul	email for Quote

Altronix Trove Power Supplies and Enclosures (Cont'd)		
Power Distribution / Sub Assemblies for TROVE Series		
ALX-PD8ULCB	Trove series power distribution / sub assemblies, power distribution module, (8) ptc outputs, 5.21in x 3.25in x 1.0in altronix pn: pd8ulcb	email for Quote
ALX-PDS8	Trove series power distribution / sub assemblies, dual input power distribution module, (8) outputs, 5.375in x 3.0in x 1.0in altronix pn: pds8	email for Quote
ALX-PDS8K1	Trove series power distribution / sub assemblies, dual input power distribution module and voltage regulator kit includes pds8 and vr6 altronix pn: pds8k1	email for Quote
ALX-PDS8CB	Trove series power distribution / sub assemblies, dual input power distribution module, (8) ptc outputs, 5.375in x 3.0in x 1.0in altronix pn: pds8cb	email for Quote
ALX-PDS8CBK1	Trove series power distribution / sub assemblies, dual input power distribution module and voltage regulator kit includes pds8 and vr6 altronix pn: pds8cbk1	email for Quote
ALX-PD16W	Trove series power distribution / sub assemblies, power distribution module, (16) outputs, 5.875in x 6in x 0.95in altronix pn: pd16w	email for Quote
ALX-PD16WCB	Trove series power distribution / sub assemblies, power distribution module, (16) ptc outputs, 5.875in x 6in x 0.95in altronix pn: pd16wcb	email for Quote
ALX-LINQ8PD	Trove series power distribution / sub assemblies, network power distribution module, control, monitor and report power/diagnostics, (8) outputs, 5.5in x 3.625in x 0.96in altronix pn: linq8pd	email for Quote
ALX-LINQ8PDCB	Trove series power distribution / sub assemblies, network power distribution module, control, monitor and report power/diagnostics, (8) ptc outputs, 5.5in x 3.625in x 0.96in altronix pn: linq8pdcb	email for Quote
ALX-LINQ2	Trove series power distribution / sub assemblies, network communication module, connect upto (2) eflow power supply/chargers, 3.25in x 3.65in x 0.96in altronix pn: linq2	email for Quote
ALX-VR6	Trove series power distribution / sub assemblies, sub assembly, voltage regulator, for use with pds8/cb, amcs8/cb or linq8pd/cb, (1) outputs, converts 24vdc to 12vdc or 5vdc, 5.375in x 3.0in x 1.0in altronix pn: vr6	email for Quote

Optional Accessories for TROVE Series		
ALX-BL3	18in battery leads (black and red) altronix pn: bl3	email for Quote
ALX-BL4	8in battery series jumpers (yellow) altronix pn: bl4	email for Quote
ALX-BL6	68in battery leads (black and read) altronix pn: bl6	email for Quote
ALX-RSB2	Rocker switch bracket - includes two (2) master power on/off swicthes and wires altronix pn: rsb2	email for Quote
ALX-WM5	Magnetic cable tie mount. accommodates standard zip ties. 16 lbs holding force. pack of 5. altronix pn: wm5	email for Quote
ALX-WM25	Magnetic cable tie mount. accommodates standard zip ties. 16 lbs holding force. pack of 25. altronix pn: wm25	email for Quote

LifeSafety Power Supplies and Enclosures for LenelS2

LifeSafety Power (LSP) is now providing their Integrated Access Control Power Systems and Enclosures for LenelS2 installations. There are many configurations and options. If there is an exact LSP configuration you need, please provide the complete LSP part number to the LenelS2 Inside Sales Team, and LenelS2 can match it.

The standard LSP items for LenelS2 are built with a dual voltage Power Supply (either FPO75/B100 or FPO150/B100), with 120 VAC input for the standard version, and CE version has 208-230 VAC input. All distribution modules incorporate PTC technology instead of fuses. There is an option for connection of the power supply to the network for remote management and monitoring of power and M8P. There are eight different enclosures, from a 4-door 19" rack version, to a 36x30x6.5, 8 full size panels (LNL-1320-S3) for 16 doors enclosure. Some LSP configurations offers pre-wiring of power and communications to boards within the enclosures. If space allows, Panduit can be provided for pre-wiring, otherwise tie-wrap is generally offered. You must provide one of three board configurations for pre-wiring.

The basic structure of the LenelS2 part number for the LSP items is:

* LSP-[CE option][door count]DR[network option]-[enclosure][Pre-Wire Option][Board Configuration]

* Alternative CTX offering, with single voltage power supply, and either up to 3, 5, or 10 LNL hardware panels (6, 10 or 20 doors).

<https://www.lifesafetypower.com/products>

The following are the LSP Part Number Details (LenelS2 part number incorporate these items in different configurations):

Important SKU information for PRO wiring:

Optional Pre-wired Type	WP	Panduit with pre-wired board power and communications
	WT	Tie-Wrapped pre-wired board power and communications
Board Configuration	A	Controller: LNL-M2220, LNL-M4420, LNL-X2220, LNL-X4420, LNL-2220; Reader Interfaces: LNL-1320-S3, LNL-1320
	B	Controller: LNL-M3300, LNL-X3300, LNL-3300; Reader Interfaces: LNL-1320-S3, LNL-
	C	All Reader Interfaces: LNL-1320-S3, LNL-1320

Part #	Description	Cost
Sample 4 Door Configurations		
LSP-4DR-E4M	LSP-4DR, E4M 24H X 20W ENCL, FITS TWO LNL CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100C4PD8PE4M	\$803
LSP-4DR-E4MWTA	LSP-4DR, E4M 24H X 20W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220, 1320, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-	\$1,135
LSP-4DRN-E4M	LSP-4DR-NET, E4M 24H X 20W ENCL, FITS TWO LNL CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M	\$1,252
LSP-4DRN-E4MWTA	LSP-4DR-NET, E4M 24H X 20W ENCL, PREWIRED FOR X2220, X4420, 2220, 1320, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M/T4-A	\$1,668
LSP-4DR-RGM	LSP-4DR RACKDRAWER, FITS (2) LENEL PANELS, POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 LOCK PTC OUTPUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ	\$1,321
LSP-4DR-RGMWTA	LSP-4DR RACKDRAWER, FITS (2) LENEL PANELS PREWIRED FOR M2220, M4420, X2220, X4420, 2220, 1320 TIE WRAP. POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK 8 LOCK PTC OUTPUTS, ENCL 19.00x3.50x20.50 W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ/T4-A	\$1,828
LSP-4DRN-RGM	LSP-4DR NETWORK RACKDRAWER, FITS (2) LENEL PANELS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, ENCL 19.00W x 3.50H x 20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75-M8PNZ	\$1,801
LSP-4DRN-RGMWTA	LSP-4DR NETWORK RACKDRAWER, FITS (2) LENEL PANELS PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 1320 TIE WRAP, POWER: 2A 12VDC SYS AND 2A 24VDC LOCK, 8 MANAGED PTC OUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, ULCUL, LIFETIME WRTY, RGM75B-M8PNZ/T4-A	\$2,342

LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
Sample 8 Door Configurations		
LSP-8DR-E4M1	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR LNL CONTROLLERS (TWO MAIN, TWO DOOR), 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE4M1	\$1,198
LSP-8DR-E4M1WTA	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE4M1/T8-A	\$1,857
LSP-8DR-E6M	LSP-8DR, E6M 30H X 23W ENCL, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE6M	\$1,438
LSP-8DR-E6MWPA	LSP-8DR, E6M 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE6M/P8-A	\$2,383
LSP-8DRN-E4M1	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E4M1	\$1,555
LSP-8DRN-E4M1WTA	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B1002D8PM8PNL4E4M1/T8-A	\$2,405
LSP-8DRN-E6M	LSP-8DR-NET, E6M 30H X 23W ENCL, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E6M	\$1,935
LSP-8DRN-E6MWPA	LSP-8DR-NET, E6M 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND (3) 1320, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B1002D8PM8PNL4E6M/P8-A	\$2,888

Sample 16 Door Configurations		
LSP-16DR-E6M1	LSP-16DR, E6M1 30H X 23W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE6M1	\$2,067
LSP-16DR-E6M1WPA	LSP-16DR, E6M1 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE6M1/P16-A	\$3,777
LSP-16DR-E8M1	LSP-16DR, E8M1 36H X 30W ENCL, FITS 8 LENEL CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M1	\$2,395
LSP-16DR-E8M1WPA	LSP-16DR, E8M1 36H X 30W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320 PANDUIT (WITH IO SPACE), 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M1/P16-A	\$4,275
LSP-16DR-E8M2	LSP-16DR, E8M2 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M2	\$2,297

LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
Sample 16 Door Configurations (Cont'd)		
LSP-16DR-E8M2WPA	LSP-16DR, E8M2 36H X 30W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M2/P16-A	\$3,924
LSP-16DRN-E6M1	LSP-16DR-NET, E6M1 30H X 23W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E6M1	\$2,724
LSP-16DRN-E6M1WPA	LSP-16DR-NET, E6M1 30H X 23W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E6M1/P16-A	\$4,417
LSP-16DRN-E8M1	LSP-16DR-NET, E8M1 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M1	\$3,051
LSP-16DRN-E8M1WPA	LSP-16DR-NET, E8M1 36HX30W ENCL PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320 PANDUIT (WITH IO SPACE) 12A 12VDC SYSTEM AND 10A 24VDC LOCK 24 AUX PTC AND 16 MANAGED PTC OUTPUTS FITS 8AH BATTERY SETS, UL CUL, LIFETIME WRTY, FPO150/250-3D8P2M8PNL4E8M1/P16-A	\$4,916
LSP-16DRN-E8M2	LSP-16DR-NET, E8M2 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M2	\$2,930
LSP-16DRN-E8M2WPA	LSP-16DR-NET, E8M2 36H X 30W ENCL, PREWIRED FOR M2220, M4420, X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E8M2/P16-A	\$4,566

Alternatives to LNL-AL400ULX and LNL-AL600ULX-4CB6, Single Voltage Power Supply - PRE-Wired		
LSP-CTX4DR	LSP 4DR PRE-WIRED CTX CROSS - SINGLE VOLTAGE. PRE-WIRED FOR TWO (2) LENEL PANELS ON MAIN. 4A 12VDC WITH FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV4-E2M	\$561
LSP-CTX6DR	LSP 6DR PRE-WIRED CTX CROSS - SINGLE VOLTAGE. PRE-WIRED FOR THREE (3) LENEL PANELS ON MAIN. 4A 12VDC WITH 8 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV4-D8PE2M	\$581
LSP-CTX12DR	LSP 12DR PRE-WIRED CTX 10A 12VDC. PRE-WIRED FOR TWO (2) LENEL PANELS ON MAIN, FOUR ON (4) DOOR. 8 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV102-D8PE2M1	\$755
LSP-CTX20DR	LSP 20DR PRE-WIRED CTX 10A 12VDC. PRE-WIRED FOR FOUR (4) LENEL PANELS ON MAIN, SIX (6) ON DOOR. 16 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 24H X 20W ENCL, UL CUL, LIFETIME WARRANTY, FPV102-2D8PE4M1	\$1,066

LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
Door Lock Power Supplies in Enclosure		
LSP-6DRLOCK-PWR	LSP LOCK POWER SUPPLY, 3A AT 24VDC OR 4A AT 12VDC, 8 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 14HX12WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV4-R8E1	\$353
LSP-12DRLOCK-PWR	LSP LOCK POWER SUPPLY, 6A AT 24VDC OR 6A AT 12VDC, 16 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20HX16WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV6-2R8E2	\$694
LSP-20DRLOCK-PWR	LSP LOCK POWER SUPPLY, 10A AT 24VDC, 24 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20HX16WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV104-3R8E2	\$863
Power Supply in Enclosure		
LSP-75W-PS-ENCL	75W PS/CHARGER, 6A 12VDC OR 3A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO75-E1	\$333
LSP-150W-PS-ENCL	150W PS/CHARGER, 12A 12VDC OR 6A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO150-E1	\$439
Power Supply Board only		
LSP-FPO250W-PS-BRD	FPO 250W POWER SUPPLY BOARD INPUT 110/230VAC, OUTPUT 12V 20A OR 24V 10A, 80AH BATTERY CHARGER INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 8.25W x 5.5H x 2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO250	\$416
LSP-FPO75W-PS-BRD	FPO 75W POWER SUPPLY BOARD, INPUT 110/230VAC, OUTPUT 12V 6A OR 24V 3A, 40AH BATTERY CHARGER, INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 4.0Wx6.0Hx2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO75	\$201
Enclosures Only		
LSP-E1M	E1M ENCLOSURE WITH LENEL BOARD MOUNTING, 14H x 12W x 4.5D, BACKPLATE PATTERN FOR (1) CONTROLLER, MOUNTING KIT, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E1M	\$315
LSP-E2M	E2M ENCLOSURE WITH LENEL BOARD MOUNTING, 20H x 16W x 4.5D, BACKPLATE PATTERN FOR (4) CONTROLLERS (2-3) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E2M	\$361
LSP-E4M	E4M ENCLOSURE WITH LENEL BOARD MOUNTING, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M	\$477
LSP-E4M1	E4M1 ENCLOSURE WITH LENEL BOARD MOUNTING IN MAIN AND DOOR, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M1	\$614
LSP-E6M	E6M ENCLOSURE WITH LENEL BOARD MOUNTING, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M	\$895
LSP-E6M1	E6M1 ENCLOSURE WITH LENEL BOARD MOUNTING ON BACKPLATE AND DOOR, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M1	\$1,102
LSP-E8M	E8M ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M	\$1,190
LSP-E8M1	E8M1 ENCLOSURE WITH LENEL BOARD MOUNTING ON BACKPLATE AND DOOR, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M1	\$1,426

LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
Enclosures Only (Cont'd)		
LSP-E8M2	E8M2 ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (8) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M2	\$1,308
LSP-E8MH	E8MH ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (9) CONTROLLERS (7-8) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8MH	\$1,421
LSP-EDGE-ENCL	POE ENCLOSURE FOR LNL-2210, 8.5H x 11W x 3.0D, ACCOMMODATES UP TO TWO LNL-2210 CONTROLLERS, MOUNTING KIT AND LOCKSET INCLUDED, LIFETIME WARRANTY, E5M	\$108
LSP-EDGE-PWR-SML	LSP-EDGE-SMALL, E5M, 8.5H X 11W ENCL, FITS (1) LNL-2210 PANEL WITH 4AH BATTERY, POWER: 6A 12VDC OR 3A 24VDC, UL294, CUL S319, LIFETIME WARRANTY, FPO75-E5M	\$295
LSP-EDGE-PWR-LRG	LSP-EDGE-LARGE, E1M, 14H X 12W ENCL, FITS (1) LNL-2210 PANEL WITH TWO 7AH BATTERIES, POWER: 6A 12VDC OR 3A 24VDC, FOUR LOCK OUTPUTS WITH INPUTS, PTC, CLASS 2 POWER LIMITED AT 2.5A, UL294, CUL S319, LIFETIME WARRANTY, FPO75-C4PE1M	\$515
LSP-RBE	BATTERY RACKMOUNT ENCLOSURE, 19.00W x 3.50H x 20.50D (2 OR 4 POST RACK), HOLDS UP TO FOUR (4) 12VDC, 7 - 8AH BATTERIES, LIFETIME WARRANTY, RBE	\$498

Software		
<p>LifeSafety Power's MSM Enterprise is a Windows PC based software package which allows central management of multiple LifeSafety Power network managed power systems. The Multi Site Manager (MSM) server allows the user to connect any network connected LSP device within a local network or via the internet from anywhere in the world. The included web browser interface allows access to the MSM from any location using the local network or through the internet using any web browser on a PC, Mac, tablet, smartphone, or other device.</p> <p>All connected devices can be monitored for status and firmware revision on a single screen. Batch firmware updates simplify the process of keeping NetLink devices updated to the latest feature set and cybersecurity standards. Advanced analytics features of MSM Enterprise include a critical events list, formatted dashboard display of historical data, statistical data, and advanced charting and reporting features.</p> <p>System Requirements: Operating System: Windows 7, Windows 10, Windows Server 2008, Windows Server 2012, or Windows Server 2016 Processor: Intel Core i5 (minimum) - Intel Core i7 preferred Memory: 8GB RAM (minimum) Drive Space: 10GB free (minimum)</p> <p>Software is downloaded from https://lifesafetypower.com/support/software-firmware-downloads</p> <p>LSP-MSM-25 is software license for 25 units to attach to MSM Enterprise Software. Multiples may be ordered to increase for single system capacity.</p>		
LSP-MSM-25	BLOCK OF 25 LICENSES FOR MSM-ENTERPRISE. PURCHASE MULTIPLE BLOCKS FOR ADDITIONAL LICENSES. LSP ITEM: MSM-25	\$624

Chapter 3: Card Readers/Cards/Card Printers and others

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LenelS2 BlueDiamond™ Readers, Mobile Credentials and DESFire Plastic Cards

The BlueDiamond™ platform offers a complete, next-generation access control experience. With multi-technology readers, a feature-rich mobile app and the ability to support mobile and physical credentials, organizations can upgrade to the BlueDiamond experience at their own pace.

The LenelS2 BlueDiamond readers support a wide range of 125kHz and 13.56MHz traditional RFID credentials. OSDP, OSDP Secure Channel, Supervised F/2F output and Wiegand communications are supported, for the widest range of access panel compatibility. All the BlueDiamond readers also support NFC Wallet-based credentials as well as our native BlueDiamond bluetooth mobile credentials.

Important Information:

*BlueDiamond readers may require a configuration card to enable certain features and functionality within the readers. Please see the configuration card section for more details. BlueDiamond readers come default to read standard 125KHz proximity card technologies as well as our LenelS2 Pre-Programmed DESFire cards. The BlueDiamond reader has the ability to read a wide variety of technologies as well as support for custom keys with the appropriate tools to apply.

Orders for mobile credentials (BLE or NFC) will require a new Owner account for new installations (BDM-OWNERACCT or BDM-NFCBUNDLE). Submitted with the purchase order will be the BlueDiamond Customer Account information form found on our Partner Center.

OnGuard System requirements for use of the BlueDiamond mobile credentials:

- For BlueDiamond BLE credentials requires OnGuard 7.3 or greater with internet access from provisioning clients
- BlueDiamond NFC credentials require a NDA in place with our partner and a signed Participating Provider Terms and Conditions, OnGuard 8.1 connected to Credential Factory with the Cumulus Connector Service running.

Supported Phones/Devices for the BlueDiamond Mobile App, must support Bluetooth communications and is available for: Apple iOS 10.0 (or newer) or Android 6.0.x (or newer). Apple Watch app is available for watchOS 2.2 (or newer).

Part #	Description	Cost
BlueDiamond Readers		
Mobile Ready: the Bluetooth (BLE) radio is disabled by default and required BDC-BLUETOOTH configuration card to turn the Mobile Enabled: No additional license Required.		
All SKUs: Are Multi-Tech, Bluetooth Low Energy for LenelS2 BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1/EV2/EV3 Open Encoding, HID iCLASS, HID Proximity, LenelProx, and ProxLite. Connects to access panel via Wiegand, Supervised F/2F (2-state or 4-state supervision); OSDP with Secure Channel encryption support, Terminal Block connection, Black (BDC-TREADER or BDC-OUTPUT configuration card required for F/2F output).		
LNL-R10320-05TB	BlueDiamond Mobile Ready: US Single Gang.	\$325
LNL-R10325-05TB	BlueDiamond Mobile Ready: US Single Gang Reader with Keypad	\$527
LNL-R10330-05TB	BlueDiamond Mobile Ready: Mini-Mullion Reader	\$210
LNL-R11320-05TB	BlueDiamond Mobile Enabled: US Single Gang	\$395
LNL-R11325-05TB	BlueDiamond Mobile Enabled: US Single Gang Reader with Keypad	\$595
LNL-R11330-05TB	BlueDiamond Mobile Enabled: Mini-Mullion Reader	\$270

LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)		
Part #	Description	Cost
BlueDiamond NFC Credentials (Wallet-based)		
Requires BlueDiamond reader firmware version DEV45 or greater. DEV45 was introduced in Q1 of 2024 (firmware version listed on back of BlueDiamond reader and/or box label). OnGuard 8.2 update 1 or greater with connection to the Cumulus credential factory. Purchases of the BDM-IOSBUNDLE require the BlueDiamond Customer Account form for NetBox and OnGuard 8.1 and greater. There are two methods of payment for the NFC wallet-based credentials. If only purchasing the iOSBUNDLE then VAR will be billed Monthly for the new add to wallets that occurred in the previous month (transfer from one Apple device to another using same account does not constitute as a new add). Or pre-purchase of the BDM-IOSUSER. Once there are 25 NFC Credentials remaining the End User will receive email to order more. Please contact our LenelS2 sales representatives for more information on how you can get NFC Credentials in the wallet today.		
BDM-IOSBUNDLE	The Account Creation is required for use with Apple NFC mobile Credentials on BlueDiamond readers. SKU indicates the VAR understands and accepts the automatic renewal and billing policy for Apple NFC Credentials. Includes PES Project Manager to coordinate the onboarding of Launch customers.	#####
BDM-IOSUSER	BlueDiamond Apple NFC user credential. One user license is required per active combination of one phone and one watch or just phone. The NFC user account is valid for one year from the time of activation (Add to wallet) The Renewal fee will be billed automatically during the month of its annual renewal.	\$6.00
BDR-IOSUSER	BlueDiamond Apple NFC user credential. One user license is required per active combination of phone and watch or just phone. The NFC user account is valid for one year from the time of activation. The renewal fee will be billed automatically during the month of its annual renewal.	\$6.00
Bluetooth BLE Mobile Credentials		
BDM-MERL	BlueDiamond Mobile License: Will enable Mobile Credential use on a "Mobile Ready" Reader	\$70.00
BDM-OWNERACCT	BlueDiamond Mobile (BDM) Credential Acct Creation SKU (1-time use only). SKU indicates VAR understands & accepts Automatic Renewal and billing Policy for BDM credentials purchased, unless an Acct Change Request is submitted prior to start of relevant Renewal Term.	No Charge
BDM-CRD	One-time PO for additional amount of BlueDiamond Mobile Credential Licenses. This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	\$4.00
BDM-RDR	One-time PO for additional amount of BlueDiamond Mobile-Enabled Reader Licenses (unlimited use). This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	\$23.50
BDM-CRD-RENEWAL	Annual fee for quantity of licensed BlueDiamond Mobile Credentials for annual Renewal Term. Service annually renews & the invoice won't reference a PO. Quantity is determined based upon VAR purchase & indicates acceptance of Auto-Renewal Policy.	\$4.00
BDM-RDR-RENEWAL	Annual fee for quantity of licensed BDM Credential-Enabled Readers (unlimited use) for annual Renewal Term. Service renews annually & invoice won't reference a PO. Quantity is based on VAR purchases & indicates acceptance of Auto-Renewal Policy.	\$23.50

LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)		
Pre-Programmed DESFIRE EV2 Cards - Minimum Order QTY of 100		
LenelS2 DESFire Credentials – 13.56 MHz Lenel Secure DESFire cards. For the formats available, please refer to the "How to Order Guide" (https://partner.lenel.com/guide/orders/order-instructions) or call Inside Sales for details. These cards will work out-of-the-box with BlueDiamond readers. These cards come pre-programmed based on customer requirement with the LenelS2 encryption key that will not be shared.		
LNL-EV22KPP	DESFire EV2 ISO PVC 2K 13.56MHz - Pre-Programmed for BlueDiamond Readers	\$3.50
LNL-EV22KPPFOB	DESFire EV2 Plastic Keyfob 2K 13.56MHz - Pre-Programmed for BlueDiamond Readers	\$4.75
LNL-EV28KPP	DESFire EV2 ISO Composite 8K 13.56 MHz -Pre-Programmed for LenelS2 BlueDiamond Readers	\$6.00
LNL-EV28KPPMG	DESFire EV2 ISO PVC 8K 13.56MHz - Pre-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Mobile Readers	\$6.00
LNL-EV28KPXPP	DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Pre-Programmed Proximity and Pre-Programmed 13.56MHz (for LeneS2 BlueDiamond Readers). Badge IDs will match between High and Low frequency - NOT SLOT PUNCHABLE	\$8.75
LNL-EV22KPPD	DESFire EV2 ISO PVC 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	\$4.28
LNL-EV22KPPDFOB	DESFIRE EV2 PLASTIC KEYFOB 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	\$5.57
LNL-EV28KPPD	DESFIRE EV2 ISO COMPOSITE 8K 13.56 MHZ -pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher) 9476-3m	\$6.00

Non-programmed DESFire EV2 cards - Minimum Order QTY of 100		
DESFire EV1 Cards can be programmed by any properly configured OnGuard system supporting DESFire encoding. DESFire EV2 Cards Require CP1000D-LENEL Encoder and OnGuard 7.5 or higher. For use with BlueDiamond Readers, EV2 Non-Programmed Cards will require programming by OnGuard using Custom Data Object (CDO) template with the customer specific Application ID and Keys. Special configuration cards will be required to configure the BlueDiamond readers in the field.		
LNL-EV22KPPD	DESFire EV2 ISO PVC 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	\$4.28
LNL-EV22KPPDFOB	DESFIRE EV2 PLASTIC KEYFOB 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	\$5.57
LNL-EV28KPPD	DESFIRE EV2 ISO COMPOSITE 8K 13.56 MHZ -pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher) 9476-3m	\$6.00
LNL-EV22KNP	DESFire EV2 ISO PVC 2K 13.56MHz - Non-Programmed for LenelS2 BlueDiamond Mobile Readers	\$2.75
LNL-EV22KNPFOB	DESFire EV2 Plastic Keyfob 2K 13.56MHz - Non-Programmed for LenelS2 BlueDiamond Readers	\$4.00
LNL-EV28KNPMG	DESFire EV2 ISO PVC 2K 13.56MHz - Non-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Mobile Readers	\$5.25
LNL-EV28KNP	DESFire EV2 ISO Composite 8K 13.56 MHz -Non-Programmed for LenelS2 BlueDiamond Mobile Readers	\$5.50
LNL-EV28KPXNP	DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Non-Programmed 13.56MHz (Application ID and Keys and Badge ID); Pre- Programmed Proximity format, requires formatting from "How to order Guide" - NOT SLOT PUNCHABLE	\$7.25

LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)		
Part #	Description	Cost
LenelS2 BlueDiamond Configuration Cards for BlueDiamond Readers		
BDC-UNLOCK	When presenting this card to the BlueDiamond reader, it will unlock the reader and within 60 seconds present the appropriate configuration card. This is an optional card so a user doesn't have to recycle power of reader.	\$4.50
BDC-BLUETOOTH	This Configuration card disables the Bluetooth radio used for mobile credentials. This card will also be used to enable the Bluetooth radio once it has been disabled by use of this card. Requires BlueDiamond reader firmware version DEV38 and greater.	\$4.50
BDC-CSN	This card is used to enable the reader to read the Card Serial Number for smart cards (iClass, Mifare and DESFire).	\$4.50
BDC-OUTPUT	This card is used to change output mode of the reader from Wiegand (Default) to 2-State SF2/F, 4-State SF2/F or back to Wiegand. If reader has been wired for OSDP, it auto-senses the output type. To bring back to a Wiegand output requires this configuration card.	\$4.50
BDC-TREADER	This card is used to emulate a "Transition Reader or "T-Reader" configuration with a 2-State SF2/F output and prepares reader to read high frequency Card Serial Numbers (CSN). This is the standard "T-Reader" configuration.	\$4.50
BDC-OSDPADD	This card is used to set the OSDP Address of the reader (0-3). OSDP supports multiple readers per port with OnGuard version 7.5 or greater.	\$4.50
BDC-OSDPBAUD	Use this card to set the OSDP Baud Rate at each BlueDiamond reader using OSDP Output (9,600kbps; 19,200kbps; 38,400kbps; 115,200kbps).	\$4.50
BDC-OSDPSEC	This card will be used to enable OSDP Secure Channel Communications. Enable default base Key for Secure Channel Pairing.	\$4.50
BDC-RDO	Use this card to enable or disable the 125kHz or the 13.56MHz radios in the reader. By default, both are enabled.	\$4.50
BDC-TONE	Use this card to either enable or disable the "Tone" on a valid card read.	\$4.50
BDC-LED	This card is used to set the default LED behavior (Wiegand and SF/2F modes) on the reader. (Solid Blue - Default, Shimmer Blue, Solid Red, Shimmer Red). NOTE: OSDP commands override LED behavior.	\$4.50
BDC-UID	This card will set the passthrough of raw data for the badges 1. Passthrough (Big Endian); 2. 32 bit (Big Endian); 3. Passthrough (Little Endian); 4. 32 bit (Little Endian); 5. Mifare 4byte/DESFire 7byte - 4002.	\$4.50
BDC-WALLET	This is a BlueDiamond branded wallet that contains all the configuration card options provided.	\$45.00
BlueDiamond Accessories		
BD-SPACER	BlueDiamond Spacer - Spacer for Mounting the mini-mullion BlueDiamond reader. (LNL-R11330-05TB and LNL-R10330-05TB)	\$30

LenelS2 “OpenCard plus OpenProx” Readers		
Schlage MT LINE OF READERS [replaces EOL'd XF model readers]		
LenelS2 “OpenCard plus OpenProx” readers enable you to read badges in the following card formats: Low Frequency 125 kHz (LenelS2 Prox, HID Proximity, GE CASI ProxLite, Allegion Schlage, AWID). Readers can also read Lenel DESFire OpenCard and Schlage Secure MIFARE, plus the non-programmable random serial number from ISO14443 and ISO15693 cards.		
Important Information:		
* All models listed below come standard in black. They are also offered in cream by adding a -C to the part number. [ex: LNL-PR10-C] NO extra charge.		
* System ID Required Unless Purchasing New System.		
Part #	Description	Cost
LenelS2 Proximity Readers		
Reads the following 125kHz cards: LenelS2 Prox, HID Proximity, Legacy GE CASI ProxLite, Schlage, AWID		
LNL-PR10	Proximity Mini-Mullion Reader: Compact proximity reader, designed to fit in small spaces, or to be mounted to a door mullion; Black ; Wiegand interface	\$235
Lenel OpenCard Single-function SmartCard Only (No 125kHz Proximity) Readers		
LNL-SM10	Smart Mini-Mullion Reader: Compact smart reader, designed to fit in small spaces, or to be mounted to a door mullion; Black ; Wiegand interface; 75 bit PIV	\$235
LenelS2 OpenCard-Secure/OpenProx Readers		
Proximity, LenelS2 OpenCard DESFire, OES (Open Encoding Standard) Secure MIFARE, and Schlage Secure MIFARE read. Will read MIFARE badges encoded in OnGuard 2008 (6.0) or later using the OES format. By default, these readers include "-485" option, so they can communicate to reader interface via Wiegand or OSDP. [Default configuration is secure mifare enabled - to read CSN only please order configuration card CE-404-033]		
SCH-MT11	Multi-Technology Mullion Reader: Designed to be mounted to a door mullion; Black ; Wiegand interface;75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	\$395
SCH-MT15	Multi-Technology Single Gang Reader: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface;75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	\$395
SCH-MTK15	Multi-Technology Single Gang Reader with Keypad: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface;75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	\$633
Schlage Mobile Enabled Multi-Technology Readers, Proximity, LenelS2 OpenCard DESFire, OES (Open Encoding Standard) Secure MIFARE, and Schlage Secure MIFARE read. Will read MIFARE badges encoded in OnGuard 2008 (6.0) or later using the OES format. By default, these readers include "-485" option, so they can communicate to reader interface via Wiegand or OSDP. [Default configuration is secure mifare enabled - to read CSN only please order configuration card CE-404-033]		
SCH-MTB11	Mobile Enabled Multi-Technology Reader – Mullion Mount; Dimensions: 5.91" x 1.72" x 0.81". Power required: 5-24 VDC	\$404
SCH-MTB15	Mobile Enabled Multi-Technology Reader – Wall Mount; Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-24 VDC	\$404
SCH-MTKB15	Mobile Enabled Multi-Technology Reader – Wall Mount with Keypad; Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-24 VDC	\$652
LenelS2 OpenCard PIV Readers		
Will read 200 bit PIV Endpoint Card application data, plus all OpenProx proximity (125kHz) card formats listed above. Will also read cards encoded through OnGuard Secure Mifare When adding the -C put it in before the -PIV3 [ex: LNL-MT11-C-PIV3]		
LNL-MT11-PIV3	Multi-Technology Mullion Reader: Designed to be mounted to a door mullion; Black ; Wiegand interface; 200-bit PIV / FASC-N	\$395
LNL-MT15-PIV3	Multi-Technology Single Gang Reader: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 200-bit PIV / FASC-N	\$395
LNL-MTK15-PIV3	Multi-Technology Single Gang Reader with Keypad: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 200-bit PIV /FASC-N	\$633

LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)		
Part #	Description	Cost
LenelS2 OpenCard-Secure/OpenProx Configuration Cards [others available]		
[works with XF model readers with firmware X02_51 or higher and new Schlage line of readers]		
CE-401-002	Configuration card - change LED status from flashing red to solid red; for X02_51 or higher	\$11.70
CE-401-001	Configuration card - change LED status to flashing red; for X02_51 or higher	\$11.70
CE-401-200	Configuration card - PIV Enable 200 bit for X02_51 or higher	\$11.70
CE-404-033	Configuration card - Mifare report CSN; Disables Secure Mifare; PIV and EV1 PACSA; for X02_51 or higher	\$11.70
LenelS2 MIFARE Smart Cards		
All Cards Can Be Ordered as Pre-Programmed or Non-Programmed		
Schlage MIFARE Credentials – 13.56 MHz Schlage Secure MIFARE cards and fobs. Composite construction for greater durability and thermal stability, at no extra charge. Default 26-bit format, other bit formats are available, call Inside Sales for details. Bit Format, Facility Code, Starting Card # or CARDTRAX # required with order.		
SCH-9420	MIFARE 2.5k bit 14443 memory card; clamshell style; Vertical slot punch [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	\$5.80
SCH-9520	MIFARE 2.5k bit 14443 memory card; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$7.30
SCH-9520M1	MIFARE 2.5k bit 14443 memory card; magnetic stripe; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	\$8.10
SCH-9651	MIFARE 1 Kbyte/8Kbit 14443 memory Key Fob; gray finish [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # with order	\$10.10
The following badges are recommended when encoding MIFARE badges in OnGuard using OES format [must order non-programmed to be able to encode in OnGuard]		
SCH-9551	MIFARE 13,56 Mhz Card; 1 Kbyte/8Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$8.20
SCH-9551M1	MIFARE 13,56 Mhz Card with magnetic stripe; 1 Kbyte/8Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$9.60
SCH-9558	MIFARE 13,56 Mhz Card; 14Kbyte/32Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	\$12.40
SCH-9558M1	MIFARE 13,56 Mhz Card with magnetic stripe; 14Kbyte/32Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$13.30
SCH-9951	MIFARE/PROX Combo Card; 125KHz/13.56MHz; ISO 14443; HID Prox with Mifare 1K; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$11.40
SCH-9958	MIFARE/PROX Combo Card; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 4K; preprogrammed 26 bit Prox; direct printable ISO card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$14.30
SCH-9958M1	MIFARE/PROX Combo Card with magnetic stripe; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 4K; direct printable ISO card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$15.10

LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)

Part #	Description	Cost
LenelS2 Proximity Cards		
LenelS2 now offers competitively priced 125 kHz proximity card and fobs (compatible with HID 125k Hz proximity readers). All cards are Composite construction for greater durability and thermal stability, at no extra charge. All cards and fobs listed require Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order. 26-bit Wiegand format is default format. Other bit formats are available, call Inside Sales for details.		
LenelS2 Proximity Cards– 125kHz Proximity Cards and Fobs		
SCH-7410	PROX clamshell card; plain white matte finish; printed ID numbers; vertical slot punch [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$4.30
SCH-7510	PROX card; direct printable ISO Card; printed ID numbers [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	\$7.20
SCH-7510M1	PROX card with magnetic stripe; direct printable ISO Card; printed ID numbers [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	\$8.10
SCH-7610	PROX Key Fob; gray finish; [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$7.50
SCH-7610T	PROX Key Fob Thin; [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	\$8.00
Custom Card Formats - Require card format, total number of bits, facility code, starting card number at the time of order. Custom Artwork also available call Inside Sales for details		

LNL-CK	Command Display terminal Lenel Command Keypad - 32-character back-lit LCD display with a 16-position keypad, supports both direct RS-485 communication with the ISC and Wiegand TTL output, supports one external Wiegand input, 12VDC±15% @175mA (keypad only). C-Tick Certified	\$505.00
LenelS2 Indestructible Keypads and Accessories		
LNL-834S121NN	LenelS2 Brushed Aluminum Keypad, 3 keys across and 4 keys down, 8-bit word output, 12 to 28 VDC, 30 mA, ADA compliant, weather proof with tamper proof keypad. Designed for a single gang electrical box	\$310
LNL-826S121NN	Brushed Aluminum Keypad, 2 keys across and 6 keys down, 8-bit word output, 12 to 28 VDC, 30 mA, ADA compliant, weather proof with tamper proof keypad. Designed for mullion mounting	\$310
LenelS2 Indestructible Keypads and Accessories		
BT-ASP-HID	Non-destructible HID proximity reader only - 5 to 12 VDC, 150 mA, 2 to 3 inch read range, weather proof , solid state pezo sounder technology and red and green status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	\$625
BT-ASP-iCLASS	Non-destructible HID iCLASS reader only - 5 to 12 VDC, 150 mA, 2 to 3 inch read range, weather proof , solid state pezo sounder technology and red and green status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	\$750
BT-ASPKP-HID	HID proximity reader with Lenel's non-destructible keypad, 2 keys across and 5 keys down, 8 bit word output, 5 to 12 VDC, 150 mA, 2 to 3 inch read range, ADA compliant, weather proof with tamper proof keypad, solid state pezo sounder technology and red, green and yellow status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	\$610
BT-ASPKP-iCLASS	iCLASS reader with Lenel's non-destructible keypad, 2 keys across and 5 keys down, 8 bit word output, 12 to 16 VDC, 170 mA, up to a 2 inch read range, ADA compliant, weather proof with tamper proof keypad, solid state pezo sounder technology and red, green and yellow status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	\$815

LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)		
Part #	Description	Cost
LenelS2 Prox Card Readers & Accessories		
Proximity Readers and cards now offer compatibility with HID prox in some models. This product line offers a lifetime warranty (except as noted below), increased card read ranges and is very competitively priced. The UHF readers offer very long read ranges compared to 125kHz and 13.56MHz technologies, with very competitively priced credentials.		
125kHz LenelProx and HID Prox Multi-Card Readers		
LPSR-2400GRMP	LenelProx/HID Prox Special Range Reader, Wiegand Output, 4 to 5.5 inch Read Range, Metal Compensated, 5-12 VDC [40 to 70 mA typical], Mullion Width, Indoor/Outdoor, (color Gray)	\$135
LPMM-6800GRMP	LenelProx/HID Prox Mullion Mount Reader, Wiegand and RS232 (simultaneous) output, 6 to 8 inch Read Range, Metal Compensated, 5-12 VDC [65 to 85 mA typical], Mullion Width, Indoor/Outdoor, (color Gray)	\$176
LPSP-6820GRMP	LenelProx/HID Prox Switch Plate Reader, Wiegand and RS232 (simultaneous) output, 6 to 8 inch Read Range, 5-12 VDC [65 to 85 mA typical], Single Gang Box Mount, (color Gray)	\$187
LPKP-6840GRMP	LENELPROX, Gray, Proximity Card switchplate-type reader combined with a 12-key numeric Keypad, fits on a single-gang box. Read range up to 8 inches. (color Gray)	\$275
LPMR-1824GRMP	LenelProx/HID Prox Mid Range Reader, Wiegand and RS232 (simultaneous) output, 18 to 24 inch Read Range, 5-12 VDC [250 to 650 mA typical] Dimensions only 8"x8"x1", Indoor/Outdoor, (color Gray)	\$389
LPMR-1824MCGMP	LenelProx/HID Prox Mid Range Reader Metal Compensated, Wiegand and RS232 (simultaneous) output, 14 to 16 inch Read Range, 5-12 VDC [250 to 650 mA typical] Dimensions only 8"x8"x1", Indoor/Outdoor, (color Gray)	\$540
Cards and Tags – 125kHz LenelProx - 26 bit default format		
LP-GR	Graphics Quality both sides, ISO compliant credential with laser etched card number, 26 bit default format (min order qty 100)	\$4.80
LP-GRMAG	Graphics Quality ISO with 3 track High-Co ABA Magnetic Stripe Graphics Quality both sides, ISO compliant credential with laser etched card number, 26 bit default format, with 3 track High-Co ABA Magnetic Stripe (min order qty 100)	\$5.69
LP-CS	"Clam Shell" style Prox Badge, with laser etched card number, 26 bit default format, Pre-punched in Portrait Orientation (min order qty 100)	\$3.20
Cards and Tags – 125kHz LenelProx - 26 bit default format		
LP-KT	Proximity Key Tag with laser etched card number, 26 bit default format (Key Fob) (min order qty 50)	\$5.35
LP-PW	Proximity Wafer, 1 inch diameter, adhesive backing, with laser etched card number, 26 bit default format (min order qty 50)	\$5.11
Cards and Tags – 125kHz LenelProx - Custom format		
LP-GR-CSTM	Graphics Quality both sides, ISO compliant credential with laser etched card number, Custom format (min order qty 100)	\$4.80
LP-GRMAG-CSTM	Graphics Quality ISO with 3 track High-Co ABA Magnetic Stripe Graphics Quality both sides, ISO compliant credential with laser etched card number, Custom format, with 3 track High-Co ABA Magnetic Stripe (min order qty 100)	\$5.69
LP-CS-CSTM	"Clam Shell" style Prox Badge, with laser etched card number, Custom format, Pre-punched in Portrait Orientation (min order qty 100)	\$3.20
LP-KT-CSTM	Proximity Key Tag with laser etched card number, Custom format, (Key Fob) (min order qty 50)	\$5.35
LP-PW-CSTM	Proximity Wafer, 1 inch diameter, adhesive backing, with laser etched card number, Custom format, (min order qty 50)	\$5.11
Cards - 13.56 MHz MIFARE Cards		
LP-GR-1KM	1K MIFARE Cards with a 125 Proximity insert, graphic quality on both sides, ISO Compliant (minimum order qty 250) 10 week lead time. 7 byte Mifare CSN.	\$6.78
LP-GR-4KM	4K MIFARE Cards with a 125 Proximity insert, graphic quality on both sides, ISO Compliant (minimum order qty 250) 10 week lead time 7 Byte Mifare CSN.	\$7.55

LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)		
Part #	Description	Cost
UHF Card Readers		
LPLR-2000BU	LenelProx Long Range UHF Reader - Wiegand output, passive tag reader with directional 9 to 11 foot Read Range, 5 to 15 VDC [1.5A to 0.4 A typical], (color Beige only) – Works Only with UHF Tags (1 year warranty). INSTALLER KIT LR-TEK-0-0 <u>required</u> for set up and installation (not RoHS Compliant)	\$2,256
LPLRMB	Mounting Bracket for LPLR-2000 and LR-911 Reader, 11 inches long with pan & tilt swivel head. Order 2 for HiLo applications.	\$82
LR-TEK-0-0	LR-TEK Installation Kit for sales/installation/service of UHF (865~928 MHz) long-range readers. Gives you answers about performance of the products during installation, and identifies the source of problem during a service call. It works also with the uAccess UHF switchplate-type reader, and even with HF and LF (proximity) readers. Components of LR-TEK: LR-Sounder - Contains a sounder and an LED to indicate every tag read, and a cable with clip leads for DC power and RS-232 Transmit Data. Clips to the power supply and to the reader being tested. DC Power Module - AWID's PS-123.3A plug-in “brick” with nominal 12 volts output up to 3.3 amperes. RS-232 Cable Adapter - Short cable with female DB9 connector, and 3 clip leads for RS-232 interface. Test Tags - AWID's WS-UHF windshield tag (on windshield glass) and CS-UHF clamshell card, for hand tests.	\$311
Cards and Tags – Lenel UHF Readers [for LR-2000 ONLY]		
LPGR-UHF-0-U	UHF GRAPHICS QUALITY BADGE [min order qty 50]	\$5.02
LPVT-UHF-0-U	UHF VISOR TAG [min order qty 50]	\$10.44
LPWS-UHF-0-U	UHF WINDSHIELD TAG [min order qty 50]	\$13.22
LPRV-UHF-0-0	UHF REAR VIEW MIRROR TAG [min order qty 50]	\$13.22
LPMT-UHF-0-0	UHF METAL MOUNT TAG [min order qty 50]	\$14.47
LPHT-UHF-0-0	UHF HANG TAG, BLANK [min order qty 50]	\$13.75
Cards and Tags – [for 900MHz LR-911 readers]		
LP-WS	Windshield Tag High Frequency, for use with LPLR-911 and LPLR-911HILO only. adhesive mount (minimum order qty 50)	\$13.22
LP-MT	Metal Mount Tag High Frequency, for use with LPLR-911 and LPLR-911HILO only. (minimum order qty 50)	\$14.47

HID Mifare Credentials

Important Information:
 * System ID Required Unless Purchasing New System.

Part #	Description	Cost
HID NON-programmed MIFARE Cards [Min Order QTY of 100]		
1430-NGGNN	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 KByte Memory with 16 Sectors - this card is unprogrammed, plain white front, plain white back, no slot punch. [Min Order QTY of 100]	\$4.68
1440-NGGNN	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 4KByte Memory with 40 Sectors - this card is unprogrammed, plain white front, plain white back, no slot punch. [Min Order QTY of 100]	\$9.14

HID Programmed MIFARE Cards [Min Order QTY of 100]		
Additional Information Form Required		
1430-MGGMN	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors - this card is programmed (must specify programming information at the time of order), plain white front, plain white back, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	\$4.78
1431BGGMNN	HID FlexSmart® Proximity & MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors, and 125kHz "Prox by HID" - this card is programmed (must specify programming information at the time of order), plain white front, plain white back, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	\$8.89
1431-BG1MNN	HID FlexSmart® Proximity & MIFARE Contactless Smart Card w/mag - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors, and 125kHz "Prox by HID"- this card is programmed (must specify programming information at the time of order), plain white front, plain white back with magnetic stripe, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	\$9.44

HID - Proximity Readers & Cards

All HID cards and readers listed are 26-bit Wiegand format. If any other card format is required (i.e. LenelS2 Custom Format, HID Corporate 1000 (Note: Call factory for pricing and add -CF to all cards ordered for the LenelS2 Custom Format or -C1000 for HID corporate 1000 format). Special ordered products take a minimum of 4 to 6 weeks additional lead-time. All HID readers require a Reader Interface Module (LNL-1320 or LNL-1300) for LNL-1000 communications.

Important Information:

- * System ID Required Unless Purchasing New System.
- * Additional Information Form Required

Part #	Description	Cost
Proximity Card Readers		
Designer series styles and colors are optional for 6005, 5365, 5395 readers only. To order the designer series change the six digit of the reader part number to one of the following choices (1=Designer Black, 2=Designer Gray, 4=Designer Wave Blue or 5 = Designer White). 2 to 4 week lead times may occur.		
6005BGB00	ProxPoint, Gray, w/Pigtail Leads, beeper and LED (4.75-16VDC)	\$222
6005BBB00	ProxPoint, Beige, w/Pigtail Leads, beeper and LED (4.75-16VDC)	\$222
5365EGP00	MiniProx, Gray w/ Pigtail Leads (5-16 VDC)	\$430
5365EBP00	MiniProx, Beige w/ Pigtail Leads (5-16 VDC)	\$430
5365-EGH00	Hazardous Location MiniProx Reader, 5-16 VDC, terminal strip	\$896
5395CB100	ThinLine II Switch Plate Reader (5-16 VDC) Beige	\$438
5395CG100	ThinLine II Switch Plate Reader (5-16 VDC) Gray	\$438
5395CW100	ThinLine II Switch Plate Reader (5-16 VDC) White	\$438
5395CK100	ThinLine II Switch Plate Reader (5-16 VDC) Black	\$438
5455BGN00	ProxPro II, Gray, (5-16 VDC)	\$446
5455BBN00	ProxPro II, Beige, (5-16 VDC)	\$446
5355-AGK09	ProxPro, Gray, w/ Keypad, (12 VDC)	\$784
5355-ABK09	ProxPro, Beige w/ Keypad, (12 VDC)	\$784
5375AGN00	MaxiProx, Gray, (24 VDC)	\$1,282

HID - Proximity Readers & Cards		
Part #	Description	Cost
HID Proximity/Wiegand Card Technology [Min Order QTY of 100]		
1326-LSSMV	ProxC+C33:C42ard II Proximity Access Card - standard card includes, 26-bit format, HID ProxCard II artwork with matte finish, printed sequential number with gaps and vertical slot punch. [Min Order QTY of 100]	\$4.04
1326-LASMV	ProxCard II Proximity Access Card - includes 26-bit Wiegand format, adhesive front, back has molded HID logo, printed sequential matching (internal/external) number and vertical slot punch capability. [Min Order QTY of 100]	\$4.63
1336-LGSMN	DuoProx Card Prox with Mag Stripe - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front, with HID ISO Prox artwork, matte finish on back with laser sequential numbering with no gaps and 1/2 inch Hi-Co magstripe [Min Order QTY of 100]	\$8.16
1336-LGGMN	DuoProx Card Prox with Mag Stripe Graphics Quality Both Sides - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front and back, with printed sequential numbering with no gaps and 1/2 inch Hi-Co magstripe [Min Order QTY of 100]	\$8.16
1346-LNSMN	ProxKey III Proximity Access Keyfob - keyfob includes; 26 bit format, Black with Grey Insert and HID standard logo on the front; standard back packaging; inkjetted sequential matching internal/external keyfob numbering (Minimum order 100)	\$8.02
1386LGGMN	ISO Prox II Graphics Quality Both Sides - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front and back, printed ID number and No gaps in card sequence [Min Order QTY of 100]	\$7.41
1324GBN22	Direct Image PVC Labels with peel off adhesive back for use with Prox Card II (0.020 thick card) no slot punch. Will not work with all direct card printers, check printer specifications. [Min Order QTY of 100]	\$0.98
1324GGN31	Direct Image, PVC Labels for use with Prox Card II with peel off self adhesive front part number 1326-LASMV (0.025 thick cards) no slot punch. Will not work with all direct card printers, check printer specifications. [Min Order QTY of 100]	\$0.88
1351-LBSMN	Prox Pass Long Range Proximity Tag for Vehicle Access Control (6' to 8') read range with MaxiProx readers. [Min Order QTY of 50]	\$45.96
1391-LSSMN	Microprox Tag - for assets retrofit applications - standard tag includes 125kHz programming, HID standard artwork on front, adhesive back, sequential matching numbering internal/external. [Min Order QTY of 100]	\$5.39

NEW Corp 1000 Requests [must be accompanied by the Corp 1000 Request document]		
C1000	Corporate 1000 Card Formats – Require end user information, card format number, facility code and starting card number at the time of order.	\$0.35

Existing Corp 1000 Formats [must be order in same QTY as cards requested]		
MC-1000-H5xxxx	Corp 1000 indicator specifying the Corp 1000 format number [H5xxxx]	\$0.35

Custom Artwork orders available by contacting insidesales@carrier.com

HID - SIGNO Readers

Newest generation of HID Readers. All support BLE credentials, are Mobile Ready and can output Weigand or OSDP. Three configurations (Profiles) of readers are available:

Profile 01: SEOS Profile - SEOS Readers With BLE, Mobile Ready, OSDP/Weigand Output

Profile 02: Smart Profile - SEOS/iCLASS/EV1/EV2/MIFARE CLASIC Readers with BLE, Mobile Ready, OSDP/Weigand Output

Profile 00: Standard Profile - Multi-Tech (Smart and Prox) Readers with BLE, Mobile Ready, OSDP/Weigand Output

Reader Options (within the Profile selected) can be configured via HID Reader Manager App

For LenelS2 Branding, add "-LS2" suffix

Part #	Description	Cost
Profile 01 (SEOS): SEOS Readers With BLE, Mobile Ready, OSDP/Weigand Output		
20NKS-01-000000	SIGNO20, Mullion, Pigtail, Profile 01	\$313
20TKS-01-000000	SIGNO20, Mullion, Terminal Block, Profile 01	\$313
20KNKS-01-000000	SIGNO20K, Mullion with Keypad, Pigtail, Profile 01	\$600
20KTKS-01-000000	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 01	\$600
40NKS-01-000000	SIGNO40, Wall Mount, Pigtail, Profile 01	\$325
40TKS-01-000000	SIGNO40, Wall Mount, Terminal Block, Profile 01	\$325
40KNKS-01-000000	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 01	\$600
40KTKS-01-000000	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 01	\$600

Profile 02 (Smart): SEOS/iCLASS/EV1/EV2/MIFARE CLASIC Readers with BLE, Mobile Ready, OSDP/Weigand Output		
20NKS-02-000000	SIGNO20, Mullion, Pigtail, Profile 02	\$363
20TKS-02-000000	SIGNO20, Mullion, Terminal Block, Profile 02	\$363
20KNKS-02-000000	SIGNO20K, Mullion with Keypad, Pigtail, Profile 02	\$650
20KTKS-02-000000	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 02	\$650
40NKS-02-000000	SIGNO40, Wall Mount, Pigtail, Profile 02	\$375
40TKS-02-000000	SIGNO40, Wall Mount, Terminal Block, Profile 02	\$375
40KNKS-02-000000	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 02	\$650
40KTKS-02-000000	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 02	\$650

Profile 00 (Standard): Multi-Tech (Smart and Prox) Readers with BLE, Mobile Ready, OSDP/Weigand Output		
20NKS-00-000000	SIGNO20, Mullion, Pigtail, Profile 00	\$413
20TKS-00-000000	SIGNO20, Mullion, Terminal Block, Profile 00	\$413
20KNKS-00-000000	SIGNO20K, Mullion with Keypad, Pigtail, Profile 00	\$700
20KTKS-00-000000	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 00	\$700
40NKS-00-000000	SIGNO40, Wall Mount, Pigtail, Profile 00	\$425
40TKS-00-000000	SIGNO40, Wall Mount, Terminal Block, Profile 00	\$425
40KNKS-00-000000	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 00	\$700
40KTKS-00-000000	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 00	\$700

HID - Mobile Access		
Mobile access is the use of a mobile device, such as a smartphone, tablet or wearable, to gain access to secured doors, gates, networks, services and more. HID Mobile Access® solutions allow organizations to meet the growing demands of a mobile-first world. Additional Information Form may be required.		
Important Information: * System ID Required Unless Purchasing New System.		
HID - Mobile Access Credentials - Annual		
Annual Renewal required. Additional information required:Org ID / Org Name / MOB or ICE / Format / Subscription Start Date		
Part #	Description	Cost
MID-SUB-T100	1-YEAR USER LICENSE, HID ORIGO MOBILE IDENTITIES, MID-SUB-T100	\$4.00

HID - Mobile Access Credentials - ProRated		
Annual Renewal required. Additional information required:Org ID / Org Name / MOB or ICE / Format / Subscription Start Date		
Part #	Description	Cost
MID-SUB-T100-ADD11	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 11 MONTHS, MID-SUB-	\$3.67
MID-SUB-T100-ADD10	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 10 MONTHS, MID-SUB-	\$3.33
MID-SUB-T100-ADD09	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 9 MONTHS, MID-SUB-	\$3.00
MID-SUB-T100-ADD08	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 8 MONTHS, MID-SUB-	\$2.67
MID-SUB-T100-ADD07	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 7 MONTHS, MID-SUB-	\$2.33
MID-SUB-T100-ADD06	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 6 MONTHS, MID-SUB-	\$2.00
MID-SUB-T100-ADD05	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 5 MONTHS, MID-SUB-	\$1.67
MID-SUB-T100-ADD04	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 4 MONTHS, MID-SUB-	\$1.33
MID-SUB-T100-ADD03	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 3 MONTHS, MID-SUB-	\$1.00
MID-SUB-T100-ADD02	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 2 MONTHS, MID-SUB-	\$0.67
MID-SUB-T100-ADD01	HID MOBILE CREDENTIAL SUBSCRIPTION, PARTIAL YEAR ADD TO SUBSCRIPTION, TO ALIGN TO NEXT ANNUAL RENEWAL, 1 MONTH, MID-SUB-	\$0.33

HID - Mobile Access Credentials Format		
Use this part number if customer needs to add an additional format to there Mobile Credential Account. Additional information is required: Org ID / Org Name / MOB or ICE / Format		
Part #	Description	Cost
MID-SUB-CRD	MOBILE ID CREDENTIAL FOR SUBSCRIPTION, MID-SUB-CRD	No Charge

HID iCLASS Products

All HID iCLASS reader products come standard as HID format and can be customized for Lenel formats, or Corporate 1000 format, while using OnGuard with Read/Write reader or printer. All iCLASS cards come unprogrammed unless a custom format sheet is provided for a quotation or with the order. iCLASS smart cards and readers make access control more powerful, more versatile, and most important of all, offers enhanced security through encryption and mutual authentication. At the same time, iCLASS is user-friendly, delivering the convenience, affordability and reliability of proximity technology for which HID is known worldwide.

Important Information:

- * System ID Required Unless Purchasing New System.
- * Additional Information Form Required
- * ALL ICLASS READERS they are available in Black
- * Please note additional option continue to be available

Part #	Description	Cost
iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION DECEMBER 2024		
921NTNNEK0002K-L001	iCLASS SE RK40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO - SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; 8-bit msg keypad; with Lenel logo [artwork code L110317][direct replacement for 6130CKN000009L]	\$772
iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION MARCH 2024		
921PTNNEK0001V-L001	MultiCLASS SE RPK40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO - SEOS and HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; 8-bit msg keypad; with Lenel logo [direct replacement for 6136CKN000009L]	\$830

iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION DECEMBER 2024		
921NTPTEK0033Y	iCLASS SE RK40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; 8-bit msg keypad; with HID standard logo	\$820

iCLASS SE Readers [other options available as well] - FOLLOWING READERS ARE GOING END OF PRODUCTION DECEMBER 2024		
921PTPTEK00341	MultiCLASS SE RPK40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; 8-bit msg keypad; with HID standard logo	\$879

HID iCLASS Products - Cont'd		
HID iCLASS CREDENTIALS		
Part #	Description	Cost
Cards		
All SKUs: Minimum order quantity: 100 & Additional Information For Required		
SEOS and SEOS MultiTech Cards		
5006PGGMN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, MATCH. ICLASS #, NO SLOT, LAM (NOTE SEOS	\$6.02
iCLASS Cards		
2000NGGNN	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	\$6.38
2001NGGNN	iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. Direct replacement for 2002NGGNN. iCLASS must be encoded by OnGuard before card can be used.	\$11.55
2080PGSNV	iCLASS Clamshell Contactless Smart Card, 2k bit with 2 application areas, configured, programmed, Gloss plain white PVC front, Std HID Logo base, No external Numbering, Vertical Slot punch.	\$4.25
2002PGGNN	iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, programmed, no external card numbering.	\$11.55
2000NG1NN	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	\$6.93
2001NG1NN	iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	\$12.10
iCLASS Composite Cards with Mag Stripe		
2101NG1NN	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	\$12.30
2120AG1NNM	Composite iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$14.49
2121AG1NNM	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$16.72
2020AG1NNM	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$9.09

HID iCLASS Products (Cont'd)		
Part #	Description	Cost
iCLASS Composite Cards		
2101NGGNN	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. Direct replacement for 2002NGGNN. iCLASS must be encoded by OnGuard before card can	\$11.41
2102PGGNN	Composite iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, programmed, no external card numbering.	\$11.41
2120AGGNNM	Composite iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$13.94
2121AGGNNM	Composite iCLASS Contactless Smart Card, 16K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$16.42
2020AGGNNM	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$11.30
2021AGGNNM	iCLASS Contactless Smart Card, 16K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$14.26
2022AGGNNM	iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	\$14.02
iCLASS Key and Tags		
2050NNNNN	iCLASS Contactless Smart Hexagonal Key Ring Tag, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before tag can be used.	\$8.28

HID pivCLASS US Government FICAM Solution

pivCLASS® readers from HID Global are a selection of contact, contactless and biometric readers for government agencies. pivCLASS Authentication Modules (PAM and Embedded Authentication) and software are also part of this solution set. Additional Information Forms may be required for some of these products.

OnGuard requires some special licensing for this solution. OnGuard licenses SWG-1550 (FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS Software and Devices) and SWG-AUTH-XXX (NUMBER OF FIPS 201 AUTH RDRS (2EA)). By default, the listed readers have OSDP enabled. If customer needs to deploy Wiegand, configuration card can be used to convert reader output to Wiegand.

Embedded Authentication Application runs on LNL-4420 and LNL-X4420. The LNL-(X)4420 can support two Authenticated Readers onboard, and additional Authenticated Readers can be added via LNL-1300E, LNL-1300-S3 and LNL-1320-S3. Contact LenelS2 for current capacity limits.

The pivCLASS® FICAM approved solution includes pivCLASS software and hardware. HID offers contact, contactless and biometric readers that are FICAM approved for government agencies. There are two options available to enable strong authentication at the door.

- (1) M2000 pivCLASS Authentication Module (PAM)
 - Compatible with pivCLASS 485FDX readers

The PAM is designed as a simple retrofit solution to enable FICAM compliance for legacy installations.

- (2) pivCLASS Embedded Authentication
 - Compatible with pivCLASS 485HDX OSDP readers*

pivCLASS Embedded Authentication is intended for new installations or add-ons to existing installations running OnGuard 7.3 or later leveraging the LNL-4420 and LNL-X4420 controllers.

The LNL-4420 and LNL-X4420 can support two Authenticated Readers onboard, and additional Authenticated Readers can be added via LNL-1300E, LNL-1300-S3 and LNL-1320-S3. Contact Lenel for current OnGuard version and capacity limits.

OnGuard requires additional licensing for FIPS-201 solutions. OnGuard licenses SWG-1550 (FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS Software and Devices) and SWG-AUTH-XXX (NUMBER OF FIPS 201 AUTH RDRS (2EA)).

Additional information forms may be required for some of these products.

* The listed readers have OSDP enabled by default. If customer needs to deploy Wiegand, configuration card can be used to convert reader output to Wiegand mode.

Important Information:

- * System ID Required Unless Purchasing New System.
- * FOR ALL pivCLASS READERS are available in Black
- * PLEASE NOTE ADDITIONAL OPTIONS CONTINUE TO BE AVAILABLE

Part #	Description	Cost
HID Signo pivCLASS 485HDX Readers for Embedded Authentication Solution with LNL-X4420 / LNL-1324E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)		
Change "T" to "N" for Pigtail version		
20HTKS-03-00059X	Signo PIV 20, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit	\$488
20KHTKS-03-00059X	Signo PIV 20K, Keypad, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	\$775
40HTKS-03-00059X	Signo PIV 40, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit	\$500
40KHTKS-03-00059X	Signo PIV 40K, Keypad, Terminal, Prox Disabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	\$775

HID pivCLASS US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
HID Signo pivCLASS 485HDX Readers for Embedded Authentication Solution with LNL-4420 / LNL-1300E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)		
Change "T" to "N" for Pigtail version		
20HTKS-03-0004XR	Signo PIV 20, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit	\$488
20KHTKS-03-0004XR	Signo PIV 20K, Keypad, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	\$775
40HTKS-03-0004XR	Signo PIV 40, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit	\$500
40KHTKS-03-0004XR	Signo PIV 40K, Keypad, Terminal, Prox Enabled, HDX, 200Bit FASC-N with UUID 128Bit fallback	\$775

Part #	Description	Cost
HID pivCLASS 485HDX Readers for Embedded Authentication Solution with LNL-X4420 / LNL-1324E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)		
Change "T" to "N" for Pigtail version		
900NHPTEK000HR-L02	R10-H, pivCLASS Mini-Mullion, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$261
920NHPTEK000HR-L02	R40-H, pivCLASS Single Gang, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$425
921NHPTEK000HT-L02	RK40-H, pivCLASS Single Gang With Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$741
923NPPTEK000NT-L02	RKCL40-P, pivCLASS, 2-Factor, Double Gang Contact/Contactless LCD Display with Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/PKI/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$1,016

Part #	Description	Cost
HID PIV MultiCLASS 485HDX Readers for Embedded Authentication Solution with LNL-X4420 / LNL-1324E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)		
Change "T" to "N" for Pigtail version		
900PHPTEK000HU-L02	RP10-H, pivCLASS Mini-Mullion, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$318
920PHPTEK000HU-L02	RP40-H, pivCLASS Single Gang, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$483
921PHPTEK000HV-L02	RPK40-H, pivCLASS Single Gang With Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$796
923PPPTEK000NU-L02	RPKCL40-P, pivCLASS, 2-Factor, Double Gang Contact/Contactless LCD Display with Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/PKI/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	\$1,066

HID pivCLASS US Government FICAM Solution (Cont'd)		
HID Embedded Authorization License for LNL-4420 / LNL-X4420 and License & Reader Bundles		
Change "T" to "N" for Pigtail version		
EA-LICENSE2	two (2) embedded authentication licenses	\$527
E920NHPTEK000HR-L02	pivclass bundle, embedded authentication module & two r40-h terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	\$1,129
E920PHPTEK000HU-L02	pivclass bundle, embedded authentication module & two rp40-h terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	\$1,201
E923NPPTEK000NT-L02	pivclass bundle, embedded authentication module & two rkcl40-p terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	\$2,059
E923PPPTEK000NU-L02	pivclass bundle, embedded authentication module & two rpkl40-p terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	\$2,131
E91000-MS	embedded authentication firmware maintenance & support, annual fee (per license ea-license2), first year included with purchase. 8 am to 5 pm central time monday through friday.	\$63.00
HID pivCLASS Authentication Module (PAM) and PAM/Reader Bundles		
Change "T" to "N" for Pigtail version		
91000BBNNN	M2000 PIVCLASS AUTHENTICATION MODULE (PAM); Authentication module hardware with plastic enclosure, firmware and installation manuals. Includes pivCLASS Reader Services component. Rev B	\$2,441
91000BNNNN	m2000 pivclass authentication module (pam), cca only, no enclosure	\$2,095
B920NHRTEK000HW-L02	pivclass bundle, two r40-h pivclass rev e terminal blk rdrrs & one m2000 pivclass authentication module (pam), 00hw pivclass config, lenel diw, lenel logo & install guide	\$2,584
B923NPRTEK000K8-L02	pivclass bundle, two rkcl40-p pivclass rev e terminal blk rdrrs & one m2000 pivclass authentication module (pam), 00k8 pivclass config, lenel diw, lenel logo & install guide	\$3,401
B924NPRTEK000K8-L02	pivclass bundle, two rkclb40-p pivclass rev e term blk rdrrs & one m2000 pivclass authentication module (pam), 00k8 pivclass config, lenel diw, lenel logo & install guide	\$4,396
91000-MS	pam firmware maintenance & support, annual fee (per 91000axxxx), first year included with purchase. 8 am to 5 pm central time monday through friday.	\$60.00
pivCLASS 485FDX Readers - used with PAM solution		
Change "T" to "N" for Pigtail version		
900NHRTEK0000C	pivCLASS R10 reader; Black; Pigtail; wiegand output; consists of Legacy iCLASS - SIO - SEOS - FIPS 201 - CAK; Mullion mount size; LED Red - Flash Green - Buzzer On; RS-485 Full Duplex; Open Collector and Optical Tamper; FIPS 200 bit; with HID standard logo	\$237
HID pivCLASS 485FDX Readers. To be sold and used solely in environments with the pivCLASS Authentication Module (PAM) or plans to use the PAM		
Change "T" to "N" for Pigtail version		
924NPRTEK000K8-L02	rdr, rkclb40-p, pivclass, se e, cont lcd bio, lf off, hf std/sio/seos/fips/cak/pki/diw, 485fdx, term, blk, led red, flsh grn, bzz on, kpf, ascii, bffrd 1 key,lcd 1f,ipm off,uart on,wieg off,lenel diw,lenel logo lbl, install guide	\$1,721
923NPRTEK000K8-L02	rdr, rkcl40-p, pivclass, se e, cont lcd, lf off, hf std/sio/seos/fips/cak/pki/diw,485fdx,ter, blk,led red,flsh grn,bzz on,kpf, ascii, bffrd 1 key,lcd1f,ipm off,uart on,wieg off,lenel diw,lenel logo lbl, install guide	\$1,016

HID pivCLASS US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
HID pivCLASS Reader deploy initially as Wiegand, field Flash update to PAM Reader		
Change "T" to "N" for Pigtail version		
923PPRTEK0053W-L002	rd, rpkcl40-p, pivclass, se e, cont lcd, lf std, hf std/sio/seos/fips/cak/diw, 485fdx, term, blk, std-1, wieg, led rd, flsh grn, bzt on, opt tamp disab, fips 200-bit, lcd 1f, em4102 34-bit, bfrd 1 key, dor compl, no par, 8-bit msg, lenel	\$1,066

Configuration Cards (Applied to "L02" pivCLASS Readers that were shipped with Wiegand ON- ENABLE OSDP V2, DISABLE WIEGAND, ADDRESS 0, and if applicable keypad to ASCII)		
SEC9X-CRD-0-P021	configuration card: changes configuration from wiegand to osdp communication protocol, enable osdp v2, av off, osdp test key, address 0, 9600 baud, wieg off, uart off	\$39.35
SEC9X-CRD-0-P022	configuration card: changes configuration from wiegand to osdp communication protocol, enable osdp v2, av off, osdp test key, address 0, 9600 baud, kpf, ascii, bfrd 1 key, wieg off, uart off	\$39.35

Configuration Cards (Applied to "L02" pivCLASS Readers that are shipped with OSDP ON- ENABLE LED RED, FLSH GRN, BZR ON, OPT TAMP, OPEN COLL, WIEG ON and if applicable set keypad to 4 or 8 bit MSG)		
SEC9X-CRD-0-P023	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzt on, opt tamp, open coll, wieg on, fips 200-bit	\$39.35
SEC9X-CRD-0-P024	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzt on, opt tamp, open coll, wieg on, fips 200-bit, kpf, bfrd 1 key, no par, 4-bit msg	\$39.35
SEC9X-CRD-0-P025	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzt on, opt tamp, open coll, wieg on, fips 200-bit, kpf, bfrd 1 key, dorado, no par, 8-bit msg	\$39.35

FIPS-201 and FICAM Authentication and Enrollment licenses for OnGuard		
SWG-1550	FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS and Technology Industries EntryPoint Software and supported devices (sold separately). Consult your LenelS2 representative for details.	\$5,200
SWG-AUTH-002	License to enable two (2) Authenticating readers in OnGuard. This option requires SWG-1550, along with appropriate HID pivCLASS or Technology Industries EntryPoint software and suitable readers, controllers, and additional hardware and software to create a FIPS-201 FICAM compliant solution. Consult your LenelS2 representative for details.	\$149

HID pivCLASS Software for FICAM Solution		
PVC-API-RTL	PIVCLASS FIPS 201 SDK, RUN TIME LICENSE, DOWNLOAD, OEM ONLY	\$3,150
PVCP-D/S-14-00	pivCLASS Registration Engine: Includes software that validates the authenticity and registers the credential into OnGuard. One license per workstation. First year maintenance and support included.	\$12,914
PVCP-D/S-CPLG-14-00	pivCLASS PACS Plugin Change: Used to change PACS Plugin license from one PACS headend vendor product to another. One license per workstation.	\$7,540
PVCP-D/S-MS	Annual maintenance and support contract for Registration Engine (PVCP-D/S-14-00) . First year M&S included with product purchase.	\$2,021
PVC-CM	pivCLASS Certificate Manager: Enables ongoing certificate checks post credential registration. One license per PACS. Second license required for redundant PACS if present. First year maintenance and support included.	\$15,522
PVC-CM-MS	Annual maintenance and support contract for Certificate Manager (PVC-CM) .First year M&S included with product purchase.	\$2,429

HID pivCLASS US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
HID pivCLASS Software for FICAM Solution		
PVC-CM-REDNT	pivCLASS Certificate Manager Redundant Copy: For use as hot backup. One license per PACS. Primary PVC-CM required. First year maintenance and support included.	\$7,761
PVC-CM-REDNT-MS	Annual Maintenance & Support contract for redundant pivCLASS Certificate Manager (PVC-CM-REDNT). First year M&S included with purchase.	\$1,215
PVC-IDPUB500	pivCLASS IDPublisher 500 badge capacity: Registers cardholders using a DB (IDMS or CMS). One per system. You must also order the appropriate PACS-SVC-14-00 component. First year maintenance and support included.	\$7,970
PVC-IDPUB500-MS	Annual Maintenance & Support contract for pivCLASS IDPublisher 500 badge capacity (PVC-IDPUB500). First year M&S included in purchase price.	\$1,247
PVC-IDPUBUNL	pivCLASS IDPublisher Unlimited badge capacity: Registers cardholders using a DB (IDMS or CMS). One per system. You must also order the appropriate PACS-SVC-14-00 component. First year maintenance and support included.	\$26,831
PVC-IDPUBUNL-MS	Annual Maintenance & Support contract for pivCLASS IDPublisher Unlimited badge capacity (PVC-IDPUBUNL). First year M&S included in purchase price.	\$4,200
PACS-SVC-14-00	pivCLASS PACS Service Component pivCLASS PACS Plug-in Software. This accessory must accompany any IDPublisher order. No separate maintenance and support required for this component.	\$5.00
PVC-FXRDR	pivCLASS Reader Services Includes software and supporting documentation. When ordering this product, please provide the "HID Supplemental Order Information Form".	\$264
PVC-FXRDR-MS	Annual subscription service. First year included with purchase. 8 am to 5 pm Central Time Monday through Friday. pivCLASS Reader Services Includes software and supporting documentation. When ordering this product, please provide the "HID Supplemental Order Information Form".	\$41.58
SMA-MSO-1300-E3	MorphoSmart MSO 1300E3, Compact USB scanner for OnGuard OpenCapture enrollment. Plastic Housing. FBI IQS Certified	\$257
SMA-MSO-1300-V3	MorphoSmart MSO 1300V3, Compact USB scanner for OnGuard OpenCapture enrollment. Plastic Housing.	\$257
R31210349-1	OMNIKEY 3121 smart card reader for registration, TAA compliant. (No Pinpad)	\$29.66
PVC-MPX-CNSL	pivCLASS MultiPACS Console: Provides management interface for enrollment into separate PACS. Requires the purchase of MultiPACS connector per enterprise region or standalone system. First year maintenance and support included.	\$15,517
PVC-MPX-CNSL-MS	Annual Maintenance & Support contract for MultiPACS Console (PVC-MPX-CNSL) First year M&S included with purchase.	\$2,429
PVC-MPX-CNSL-REDNT	pivCLASS MultiPACS Console Redundant Copy: For use as hot backup. Primary PVC-MPX-CNSL required. First year maintenance and support included.	\$7,758
PVC-MPX-CNX-14-00	pivCLASS MultiPACS Connector: A PACS specific connector is required for each separate PACS or enterprise region being serviced by the multiPACS console. First year maintenance and support included.	\$10,064
PVC-MPX-CNX-MS	Annual Maintenance&Support contract for MultiPACS Connector (PVC-MPX-CNX-14-00) First year M&S included with purchase.	\$1,575

Technology Industries EntryPoint US Government FICAM Solution

IMPORTANT: Consult your LenelS2 Representative

A combination of TI EntryPoint Software, to capture data from US Government credentials for enrollment; EntryPoint Embedded Authentication firmware for the LNL-X4420; and readers from Veridt and Allegion compose the US Government FICAM Solution.

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
EntryPoint		
EntryPoint Software		
EP-EWS	Base FICAM Enrollment Package. Includes: • (1) Registration Workstation License for FIPS/FICAM Enrollment • (1) PACS or LACS Connector • (1) Certificate Management Engine for Periodic Revocation Checks and connection to Federal Bridge • (1) Database Connector • 1st Year Maintenance and Support	\$10,300
EP-EWS-CIV	Includes all of EP-EWS, with addition of • CIV CHUID Encoding • Base BadgeDesigner • Badge Printing	\$13,500
EP-EWS-PKI	Includes all of EP-EWS-CIV, with addition of • CIV PKI Encoding	\$14,600
EP-ADD-BWS	Additional Workstation, Base	\$7,500
EP-ADD-CWS	Additional, Workstation, CIV Encoding	\$9,000
EP-ADD-PWS	Additional Workstation, PKI Encoding	\$10,100
EP-SPRT365-EWS	Annual Support for EP-EWS, 8X5 EST	\$1,442
EP-SPRT365-CIV	Annual Support for EP-EWS-CIV, 8X5 EST	\$1,890
EP-SPRT365-PKI	Annual Support for EP-EWS-PKI, 8X5 EST	\$2,044
EntryPoint Firmware		
TI EntryPoint Embedded Authentication License for LNL-X4420 / LNL-1300E / LNL-1324E / LNL-1300-S3 & LNL-1320-S3 and License & Reader Bundles		
EP-PNL-RDR	Base EntryPoint Panel/Server License. Includes: • (2) High Assurance Reader Licenses • (1) Panel Manager License • (1) Certificate Management Engine for Periodic Revocation Checks and connection to Federal Bridge • (1) Database Connector • 1st Year Maintenance and Support	\$406
EP-ADD-RDR-2	Additional Reader License (bundle of 2)	\$350
EP-SPRT365-RDR	Annual Maintenance and Support (per reader)	\$28.00

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
Veridt Readers & Accessories		
Veridt Stealth Reader series and accessories * OXYON for OSDP Transparent Mode, for use with HID pivCLASS Embedded Authentication * for Wiegand interface change -OXYON to -WXYON * for PAM interface change -OLXON to -PXYON * for TI EntryPoint interface change -OLXON to -QXYON		
900W2026-OXYON	Stealth: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	\$1,045
900W2027-OXYON	Stealth Lite: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	\$725
900W2036-OXYON	Stealth Dual: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	\$1,045
900W2037-OXYON	Stealth Dual Lite: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	\$725
900W2030-OXYON	Stealth Bio: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (7" X 3" X 1.5"); dual card read interface (contactless & contact); fingerprint biometrics; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	\$1,730

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
Veridt Readers with HID Prox Option		
Veridt Stealth Reader series and accessories * OXYOP for OSDP Transparent Mode, for use with HID pivCLASS Embedded Authentication * for Wiegand interface change -OXYOP to -WXYOP * for PAM interface change -OLXOP to -PXYOP * for TI EntryPoint interface change -OLXOP to -QXYOP		
900W2026-OXYOP	Stealth: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option 920FW0PR for 125KHz operation	\$1,095
900W2027-OXYOP	Stealth Lite: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option 920FW0PR for 125KHz operation	\$775
900W2036-OXYOP	Stealth Dual: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option 920FW0PR for 125KHz operation	\$1,095
900W2037-OXYOP	Stealth Dual Lite: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option 920FW0PR for 125KHz operation	\$775
900W2030-OXYOP	Stealth Bio: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (7" X 3" X 1.5"); dual card read interface (contactless & contact); fingerprint biometrics; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option 920FW0PR for 125KHz operation	\$1,780
920FW0MF	Stealth Series Reader Configured For Legacy Desfire Contactless Cards: Includes Sub-License, Firmware. Reads Card Serial Number Only. Factory Installed Option Only. No Field Retrofit. Specify Reader Part Number.	No Charge
920FW0PR	Legacy Prox Option 125Khz Operation For Stealth Series Readers Includes Sub-License, Firmware And Additional Hardware For 125Khz Operation; Specify Reader And Part Number. Factory Installed Option Only. No Field Retrofit.	\$345
930MTS2S	Steel Coat Sensor For Verdit Bio-Reader 900W2030: A Fingerprint Sensor Option For Enhanced Sensor Operation And Lifetimes In Harsh Enviroments (Highly Recommended For Outdoor Operation). Steelcoat™ Is A Unique Protective Coating That Significantly Enhances Durability And Resistance To Electrostatic Discharge (Esd). Steelcoat Is A Hard Epoxy Protective Coating For Long, Trouble-Free Sensor Operation; Tested To Withstand Over 4 Million Touches.	\$65.00
033-200004	Environmental Enclosure for Stealth Series Readers (fully encloses reader) required for outdoor operation of Stealth Bio-Reader.	\$360
033-200500	"Heavy Weather" Visor for Stealth Series Readers (Heavy Duty version); required for outdoor operation of Stealth Bio-Reader.	\$360
402-105800	Extended Stealth Main Cable: 24 inch long cable Each package contains 3 cables.	\$120

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
Veridt Readers & Accessories		
562-110600	Waterproof DC/DC Converter 24V Step Down to 12V/20A 240W Power Supply Module Operating temperature: -40 °C to +85 °C	\$255
862-122200	Command Card Set of four to change baud rate of OSDP readers; each card specifies baud rate: 9600, 19.2KHz, 38.4KHz, 115.2KHz	\$400
862-109500	Mullion Mount Adaptor: A Mullion Mount Adaptor For Use With Stealth Readers (Bio And Non-Bio) Is Available To Insure Safe And Secure Mounting Of Veridt Readers. The Standard Reader Mounting Plate Secures Directly To Adaptor. Can Be Mounted In Both Left Or Right Side Of Mullion	\$190
862-200100	Back Box Extender: 7/8 Inch Extension (Inside Dimension 5/8 Inches) Adaptor For Mounting Reader	\$150

Allegion Schlage Readers & Accessories		
Schlage MT11, MT15, and MTK15 readers can be used in this solution as well. They must be configured with CE-401-201		
LNL-MT11-401-201	Schlage Mullion Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	\$395
LNL-MT15-401-201	Schlage Single Gang Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	\$395
LNL-MTK15-401-201	Schlage Single Gang with Keypad Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	\$633
CE-401-201	Schlage Configuration Card for Embedded Authentication, OSDP Extended Packet Mode	\$10.40

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
Identiv Readers & Accessories		
Identiv uTRUST Reader series and accessories		
* FICAM ready, RS-485, OSDP Extended Packet Mode Enabled		
* for use with EntryPoint Embedded Authentication Solution		
UTR-9002ABPRLNL	UTRUST TS MULLION HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9002ABTRLNL	UTRUST TS MULLION HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9012ABPRLNL	UTRUST TS MULLION HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9012ABTRLNL	UTRUST TS MULLION HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9102ABPRLNL	UTRUST TS WALLMOUNT HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9102ABTRLNL	UTRUST TS WALLMOUNT HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9112ABPRLNL	UTRUST TS WALLMOUNT HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9112ABTRLNL	UTRUST TS WALLMOUNT HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$352
UTR-9106ABPRLNL	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$693
UTR-9106ABTRLNL	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$693
UTR-9116ABPRLNL	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$693
UTR-9116ABTRLNL	UTRUST TS WALLMOUNT SC (CONTACT SMART CARD) HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$693
UTR-9202ABTRLNL	UTRUST TS WALLMOUNT KEYPAD HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$612
UTR-9212ABTRLNL	UTRUST TS WALLMOUNT KEYPAD HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$612
UTR-9206ABPRLNL	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$837
UTR-9206ABTRLNL	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$837
UTR-9216ABPRLNL	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF/LF PIGTAIL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$837
UTR-9216ABTRLNL	UTRUST TS WALLMOUNT KEYPAD SC (CONTACT SMART CARD) HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$837
UTR-9352ABTRLNL	UTRUST TS SCRAMBLEPAD HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$1,051
UTR-9332ABTRLNL	UTRUST TS SCRAMBLEPAD HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$1,051
UTR-9356ABTRLNL	UTRUST TS SCRAMBLEPAD SC (CONTACT SMART CARD) HF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$1,432
UTR-9336ABTRLNL	UTRUST TS SCRAMBLEPAD SC (CONTACT SMART CARD) HF/LF TERMINAL RS485/OSDP EXTENDED PACKET MODE FICAM-READY LENEL READER	\$1,432

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
Identiv Reader Accessories		
Identiv uTRUST Reader accessories for mounting Scramblepads		
UTR-MB1	FLUSH MOUNTING BOX. SELF-SUPPORTING, NO CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$79
UTR-MB2	SURFACE MOUNTING BOX. REAR AND BOTTOM CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$56
UTR-MB2S	SHALLOW SURFACE MOUNTING BOX. REAR AND BOTTOM CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$56
UTR-MB2SL	SLOPED SURFACE MOUNTING BOX. REAR CONDUIT ENTRY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$68
UTR-MB3	HEAVY DUTY FLUSH MOUNTING BOX. CONDUIT ENTRY ON 4 SIDES AND REAR. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$158
UTR-MB4	HEAVY DUTY SURFACE MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$184
UTR-MB5	EXTERIOR HEAVY DUTY SURFACE MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES HEAVY DUTY GASKET. RUST FREE ALUMINUM; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$184
UTR-MB8	HEAVY DUTY SLOPE FLUSH MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$184
UTR-MB9	HEAVY DUTY SLOPE SURFACE MOUNTING BOX. REAR CONDUIT ENTRY. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$200
UTR-MBX	MOUNTING BOX EXTENSION. 1/2 INCH FOR SURFACE MOUNTED BOXES. USE WITH MB2, MB2S, MB2SL, UMK; CAN BE USED WITH READERS: UTR-9352ABTRLNL, UTR-9332ABTRLNL, UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$46
UTR-UMK	UNIVERSAL MOUNTING KIT. ADA STYLE, FOR USE WITH MB2. ADJUSTABLE FOR SLOPE, SEMI-FLUSH OR FLUSH MOUNTING. INCLUDES 5/32 HEX KEY; CAN BE USED WITH READERS: UTR-9356ABTRLNL, UTR-9336ABTRLNL	\$104

Standalone Smart Card Encoders		
The following standalone encoders can be used with OnGuard to program supported card formats to supported badges. Please contact Lenel if there are any questions regarding your specific encoding needs.		
Important Information: System ID Required Unless Purchasing New System.		
Part #	Description	Cost
iClass, MiFare, DESfire EV1 Encoder		
CP1000D-LENEL	Desktop iClass and DESFire encoder.	\$2,000
CRDT-J0	Configuration Card Generation	No Charge
CRDT-G5	Third Party Credential Credits. Credit for MIFARE DESFire Credentials with Custom Data. 100,000 included with CP1000D-LENEL	No Charge
CRDT-C5	Genuine HID Credential Credits. Credit for MIFARE DESFire Credentials with Custom Data. 500,000 included with CP1000D-LENEL	No Charge
D24-DSK-NFC-011	Digion24 desktop encoder, MiFare and DesFire only	\$495

RF Ideas pcProx Enrollment Readers		
Since there is no software deployed, these plug-n-play keyboard wedge reader designs are easy to integrate into your existing application. The USB models connect directly to USB ports and send data as keystrokes. Compatible with Windows®, MacOS®, Linux, and many other operating systems. (Free configuration software requires Windows® operating system.). The standard housing (desktop) can be placed anywhere on the desktop. Meets medical/healthcare HIPAA requirements when used as a login		
Important Information: System ID Required Unless Purchasing New System.		
Part #	Description	Cost
Enrollment		
Mag Stripe Enrollment		
MS3-00M1AKU	RF Ideas Mag Stripe Wedge [will read badge id off any mag stripe card][USB form factor]	\$99
PROX [125 kHz] Enrollment		
RDR-6981AKU	RF Ideas AWID Prox Wedge [will read badge id off any AWID prox card][USB form factor]	\$179
RDR-6081AKU	RF Ideas HID Prox Wedge [will read badge id off any HID prox card][USB form factor]	\$179
PROX & Smart Card Enrollment		
RDR-80531BKU	RF Ideas Wave ID Plus Mini keystroke USB reader. Dual-band (125/132khz + 13.56mhz) reader with autotuning 13.56mhz antenna. Up to four proximity and contactless smart card configurations. Replaces RDR-80581AKU with same	\$189
Smart Card [13.56 Mhz] Enrollment		
RDR-7081BKU	RF Ideas HID iClass Wedge [will read badge id off any HID iCLASS card][USB form factor]	\$199
RDR-7581AKU	RF Ideas 13.56 Mhz CSN [will read Card Serial Number from ISO14443A (Mifare; UltraLight; Mifare Plus; DesFire) and ISO15693 (iCLASS; TI Tag-it; Phillips i-code; Infineon my-d; etc.)] Mifare CSN is historically 32 bit but changing to 56 bit; ISO15693 badges are 64 bit. The reader handles them all. [USB form factor]	\$179
RDR-7585AKU	RF Ideas Mifare Air ID [will read badge id off Mifare cards][USB form factor]	\$147

OMNIKEY Desktop Enrollment Readers		
Desktop Smart Card Readers - WILL NOT ENCODE CARDS THROUGH ONGUARD - these can be used to pull cardholder data of the card and populate OnGuard		
Important Information: System ID Required Unless Purchasing New System.		
Part #	Description	Cost
R31210349-1	Omniquey 3121 USB desktop card reader for contact smart card application	\$30

Schlage Products

Important Information:

* System ID Required Unless Purchasing New System.

* All Schlage AD400 lock part numbers are available. To build your configuration, please use the Schlage online tool; to request to register for online configuration tool follow link at: <https://us.allegion.com/en/home/newsroom/2018/estimate-to-order-announce.html>. After you have your lock configuration, please contact insidesales@carrier.com

* All Schlage ENGAGE Series NDE/NDEB and LE/LEB lock part numbers are available. To build your configuration, please use the Schlage online tool; to request to register for online configuration tool, follow the link at: <https://us.allegion.com/en/home/newsroom/2018/estimate-to-order-announce.html>. After you have your lock configuration, please contact insidesales@carrier.com.

Part #	Description	Cost
Schlage AD-400 Wireless Products		
AD-Series electronic locks from Schlage are designed to be modular and provide more options to choose from, more functionality in the lock and more compatibility with existing systems. Its patent-pending modular design allows the lock to be customized to fit the needs of an application now, and can change to meet future needs without removing it from the door.		
Lock License Bit		
SWG-1800-PL	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-1800-N-PL	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	\$469
PIM - Panel Interface Module		
SCH-PIM400-1501-LC	PIM400-1501-KIT; 16 wireless lock controller; consists of PIM400-485 enclosure with room for LNL-X2210; RJ-45 and USB port on outside of controller; powered by POE. NOTE: LNL-2210 must be purchased separately and needs to be installed and connected inside the enclosure.	\$2,344
SCH-PIM400-485	PIM400-485; 16 wireless lock hub; RS-485 connection; includes weatherproof enclosure, internal antenna with ability to add remote antenna; requires 12 or 24 VDC power supply. (7.1" x 7.1" enclosure)[starting with OnGuard 6.6 SP1 this connects via RS-485 to downstream port on ISC]	\$1,952
SCH-PIM400-TD2	Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure, internal antenna with ability to add remote antennal; requires 12 or 24 VDC power supply. Dry Contact board not included. (7.1" x 7.1" enclosure)[must be connected to Wiegand reader ports]	\$1,242
SCH-RLBD	Optional Dry contact board available for PIM400-TD2 to simplify installation with Access Control Panels that require relays. Configurable for Normally Open/Closed	\$355
SCH-593PI-12DC	12 VDC Power Supply (plug-in transformer), may be used to power all PIMs	\$182
Wireless Portable Reader [comes with battery pack]		
SCH-WPR400-DT	Wireless Portable Signal Tester; battery-operated; with dummer trim reader cover	\$1,998
SCH-WPR400-KP	Wireless Portable Keypad Only Reader; battery-operated handheld unit	\$2,754
SCH-WPR400-MG	Wireless Portable Magnetic Stripe Reader [insert]; battery-operated handheld unit	\$2,917
SCH-WPR400-MGK	Wireless Portable Magnetic Stripe Reader [insert] and Keypad; battery-operated handheld unit	\$3,024
SCH-WPR400-MT	Wireless Portable Multi-Technology Reader; battery-operated handheld unit	\$3,003
SCH-WPR400-MTK	Wireless Portable Multi-Technology Reader with keypad; battery-operated handheld unit	\$3,053
SCH-WPR400-SI	Wireless Portable HID iCLASS Reader with keypad; battery-operated handheld unit	\$2,970
SCH-WPR400-SIK	Wireless Portable HID iCLASS Reader with keypad; battery-operated handheld unit	\$3,016
SCH-WPR401-FMK	FIPS Multi-Technology Reader with Keypad; battery-operated handheld unit	\$3,458
Wireless Reader Interface		
SCH-WRI400	Wireless Reader Interface - Indoor or Outdoor - compatible with Wiegand or mag stripe interface readers - inputs for 2 parallel readers; requires 12 VDC power supply	\$1,280

Schlage Products (Cont'd)		
Part #	Description	Cost
Wireless Control Kits		
SCH-ECK400	Elevator Control Kit; includes WRI400 - PIM400-TD2 - ANT400-REM-I/O and 12 VDC power Supply.	\$4,345
SCH-GCK400	Gate Control Kit; includes WRI400 - PIM400-TD2 - ANT400-REM-I/O - MGM+MCA5 and 12 VDC power Supply.	\$4,539
Antenna Grounding Kits		
SCH-MGB-MCA5	Grounding Kit for ANT-REM-I/O+6DB ONLY	\$289
Remote Antennas		
SCH-ANT400-REM-IO	Omni-Directional Remote Indoor/Outdoor Antenna Module. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	\$836
SCH-ANT400-REM-IO6	Directional Remote Indoor/Outdoor Antenna Module with 6dB Gain. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	\$808
SCH-ANT400-REM-C	Omni-Directional Remote Indoor/Outdoor Antenna Module. CEILING. Includes Antenna, 15' Coax, Coax Whip. For indoor use with PIM400 and/ or WRI400.	\$616
SCH-ANT400-REM-H	Bi-Directional Remote Indoor Antenna Module. Includes Antenna, HALL, 15' Coax, Coax Whip. For indoor use with PIM400 and/or WRI400.	\$879
Replacement Reader Modules for AD locks		
SCH-KP	Keypad Only Reader Module.	\$797
SCH-MG	Magnetic Stripe Reader Module (Track 1, 2, or 3).	\$971
SCH-MGK	Magnetic Stripe Reader Plus Keypad Module (Track 1, 2, or 3).	\$1,071
SCH-MT	125 kHz Proximity and 13.56 MHz Smart Card Reader Module.	\$1,095
SCH-MTK	125 kHz Proximity and 13.56 MHz Smart Card Reader Plus Keypad Module.	\$1,193
Communication Module Kits		
Please Note: You must specify finish at time of order. Wireless upgrade kits for AD series locks.		
SCH-COM400L	Wireless AD-400 Communication Kit. AD400 900Mhz Wireless Comm Board plus Cover for Classroom/Storeroom Function, w/ LED Lens on CY & MS Chassis. All Functions on MD Chassis	\$558
AD Series Accessories		
SCH-23458599	Exterior Shim Plate	\$33.40
SCH-23458565	Interior Shim Plate - AD-401	\$42.80

Schlage Products (Cont'd)		
Part #	Description	Cost
Schlage ENGAGE Wireless Products		
The ENGAGE-Series electronic locks from Schlage include NDE/NDEB and LE/LEB wireless locks, that are designed to deliver increased security and efficiency with electronic credentials. Through an affordable, easy-to-install package, visibility and control are extended deeper into the building. NDE and LE locks are ideal for a wide range of applications including perimeter doors, suite entrances, office doors, and sensitive spaces.		
- NDE/NDEB fits cylindrical (161) door prep with no additional holes - LE/LEB fits ANSI mortise pocket for wood and steel doors Requires OnGuard 7.4 or higher - RURM, Remote locking, and monitoring of VonDuprin Exit doors. Requires OnGuard 8.0, X-Series Controller, and Engage Gateway.		
Lock License Bit		
SWG-1800-PL	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-1800-N-PL	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	\$469
ENGAGE Gateway		
SCH-GWE	SCHLAGE ENGAGE Gateway with RS-485, 12/24 VDC Input or PoE. Can be mixed on same bus a PIM400. Clear line of sight range to lock approximately 30.5m (100 ft). Environment and building construction materials will cause range variations. Single Gateway can support up to ten (10) NDE or LE wireless locks (if they are located within range).	\$661
RURM Installation Kits		
SCH-RURM-3	SCHLAGE/VON DUPRIN RURM -REMOTE UNDOGGING, REMOTE MONITORING 3' KIT: 47258681	\$1,397
SCH-RURM-4	SCHLAGE/VON DUPRIN RURM -REMOTE UNDOGGING, REMOTING MONITORING 4' KIT: 47258682	\$1,397
SCH-RM-3	SCHLAGE/VON DUPRIN RM -REMOTE MONITORING 3' KIT: 47258683	\$1,067
SCH-RM-4	SCHLAGE/VON DUPRIN RM -REMOTE MONITORING 4' KIT: 47258654	\$1,067
Schlage Scramble Keypads		
The Schlage scramble keypad provides the highest security for PIN entry by combining a randomly generated key sequence with a very narrow viewing angle. The result is that an observer cannot see what numbers are being pressed because of the restricted viewing angle, and cannot infer the key values from the position, since the position is randomized between each user. The scramble keypad provides a Wiegand output that can be paired with any badge reader with D0/D1 outputs, or can be used on its own for PIN-only applications. It can also be used to select templates by PIN with biometric devices supported by OnGuard.		
Scramble Keypads		
SERIII-W	Scramble Keypad (Gray); The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used. Weatherized for outdoor applications with a Wiegand output. This unit may be powered from the SRCNX Reader Controller boards via a reader interface. Power requirements: 8-14 VDC. Standard color is gray.	\$2,758
SERIII-WB	Scramble Keypad (Black); The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used. Weatherized for outdoor applications with a Wiegand output. This unit may be powered from the SRCNX Reader Controller boards via a reader interface. Power requirements: 8-14 VDC. Color is Black.	\$2,758

Schlage Products (Cont'd)		
Scramble Keypad Surface Mount Kit		
SMK-2	Scramble Keypad Surface Mount Kit (Gray); Surface Mount Kit and tamper proof screws. Standard color is gray.	\$359
SMK-2B	Scramble Keypad Surface Mount Kit (Black); Surface Mount Kit and tamper proof screws. Color is black.	\$359
Scramble Keypads		
SPMK-2	Panel Mount Kit w/ Steel Back Box (Gray); Steel back box with tamper proof screws	\$315
SPMK-2B	Panel Mount Kit w/ Steel Back Box (Black); Steel back box with tamper proof screws	\$315

Schlage Recognition Systems Hand Geometry Readers		
OnGuard offers a fully integrated template management hand geometry offering with Recognition Systems Inc. This option is only supported with the LNL-X2220 and LNL-1320-S3. The total number of enrollment readers and access readers are only limited by total system capacities.		
OnGuard RSI Software Option		
SWG-1400	OnGuard RSI Hand Geometry Interface Global Software Option for OnGuard - for ID3D, Handkey CR and Handkey II Readers. All Handkey readers are end of	\$4,477

Assa Abloy Aperio Wireless Readers

Important Information:

- * System ID Required Unless Purchasing New System.
- * OnGuard integration allows an Authentic Mercury based hub to be used downstream on the RS-485 bus from any of LenelS2's current ISC's [LNL-X4420, LNL-X3300 - LNL-X2220 - LNL-X2210, LNL-4420, LNL-3300 - LNL-2220 - LNL-2210, and Bridge controllers]. This 1:8 hub, can handle up to 8 Aperio locks per hub.
- * You are able to purchase many Assa Abloy wireless lock product lines (i.e. K100, AS100, KS100, M100, R100, etc...). Please contact insidesales@carrier.com for help building a lock configuration and to obtain specific pricing.
- * LenelS2 currently can sell the following other Assa Abloy products which are integrated via the OAAP program. More information can be found on the LenelS2 website, by searching Assa Abloy in the OAAP Partners List.

Assa Abloy Aperio Wireless Readers

ASSA ABLOY Aperio Wireless Readers are available in a variety of locking solutions. Aperio is a global wireless platform that allows you to increase security - quickly, easily and affordably. It uses local wireless communication between an Aperio lock and hub to connect to an access control system, eliminating the greatest cost and inconvenience of traditional access control - the wiring at the door. Aperio has an AES 128-bit encryption, utilizes IEEE 802.15.4 wireless communication, offers real-time communication with the access control system and supports HID PROX and HID iCLASS based credentials.

Part #	Description	Cost
Lock License Bit		
SWG-1800-PL	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-1800-N-PL	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	\$469
Aperio 1:8 Hub		
AA-AH30RN6-1024	Aperio 1 to 8 Wireless lock hub using ASSA ABLOY Protocol; RS-485 connection to ISC; only connects to LNL X-Series ISC with FW 2.x, bus must be exclusively AA-AH30RN6-1024 devices	\$519
AA-AH40IN6-1024	ASSA ABLOY APERIO IP HUB 1-64; AH40IN1-1024 Requires OnGuard 8.1 or higher, and X-Series Controller to interface with it. It uses same AA-AP-APA-10-PC Aperio Programming Kit for lock setup	\$667
AA-AP-APA-10-PC	ASSA ABLOY Aperio Programming Kit; includes USB Radio Dongle for programming; includes test card and memory stick [QTY of 1 each]	\$856
Aperio Wireless Locks Offered by LenelS2		
R100	ideal for glass door applications	

Assa Abloy Intelligent IP-enabled Readers

ASSA ABLOY intelligent IP-enabled access control solutions take advantage of open standard network infrastructure to provide advanced security and easier, more cost-effective installations. Built on a proven ANSI/BHMA Grade 1 lock platform and available with full iCLASS® credential authentication, they ensure reliable communication, advanced management capabilities, and real-time alarm notification. Power over Ethernet (PoE) access control solutions are IEEE 802.3af compliant and utilize the existing Local Area Network (LAN) to deliver both power and data in a single Ethernet cable. WiFi-enabled solutions leverage an existing 802.11b/g wireless network, significantly reducing installation time and enabling access control in hard-to-wire locations.

Corbin Russwin locks	Sargent Locks
Access 700 series PIP1 and PWI1 models	Passport P1 and P2 models
IN120 & IN220 series	IN120 & IN220 series
Harmony Series Locks	Harmony Series Locks

BEST ACCESS Wireless Readers

Important Information:

* System ID Required Unless Purchasing New System.

Product Information:

BEST WiQ Lock Series - The BEST Wi-Q wireless platform is a fast, intelligent and secure wireless access control solution. The product offering includes integrated locksets, single door controllers, and portal gateways. The integration to the OnGuard ecosystem affords end users the ability to interface with the BEST Wi-Q Hardware Platforms seamlessly from OnGuard. The OnGuard Communication Server talks directly to the BEST Wi-Q Portal Gateway allowing for minimal infrastructure for deployment. Licensing for the platform is done with a per reader license (SWG-WIQ-32 or SWG-WIQ-001-N) that is separate from the hardwired reader licenses. Product purchased from LenelS2 includes the license for the reader/lock (SWG-WIQ-001) as part of the purchase price.

BEST Offline Lock Series - BEST's Offline Lock Series delivers robust, efficient, integrated access control. The self-contained cylindrical, mortise, or exit trim locks are battery powered and can be virtually reconfigured, with access and time parameters set at the lock for higher security. Designed on a powerful platform allowing up to 5,000 users and/or events, the Offline Series offers maximum security and flexibility. Ideal for housing applications, storage locations or anywhere a customer is looking to get away from using keys, BEST Offline allows a solution to be implemented and controlled through OnGuard without the infrastructure of a hardwired or wireless access door. Licensing for the platform is done with a per reader license (SWG-BAS-V-N or SWG-BAS-G-N) that is separate from the hardwired reader licenses. Product purchased from LenelS2 includes the license for the reader (SWG-BAS-V or SWG-BAS-G) as part of the purchase price.

BEST Shelter Series: BEST SHELTER is a responsive lockdown solution that can be configured to adapt to your building and security protocol - just the way you want. SHELTER combines code-compliant hardware and proven technology. Best of all, it was designed with input from people who have experienced live lockdown situations. This distinct perspective led to an innovative set of features and functionality, allowing you to custom-tailor how SHELTER responds in a lockdown event. Integration to the OnGuard platform is through the use of relay inputs and outputs from the SHELTER repeater to inputs and outputs on any OnGuard controller. Programming and configuration is done through Local or Global I/O.

Part #	Description	Cost
Lock License Bit		
SWG-WIQ-001	Best Access WiQ Lock Integration License for one (1) lock PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	No Charge
SWG-WIQ-001-N	Best Access WiQ Lock Integration License for one (1) lock NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$312
SWG-BAS-V	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-BAS-V-N	Best Access Series V Lock License for locks NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$312
SWG-BAS-G	Best Access Series G Lock License for locks PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	No Charge
SWG-BAS-G-N	Best Access Series G Lock License for locks NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$312

There are hundreds of combinations of BEST ACCESS locks available. Work with local BEST ACCESS/Dormakaba Sales Team for configuration assistance.

Invixium™ Facial Recognition Reader with Optional Body Temperature Screening

Invixium IXM TITAN delivers touchless biometric security through face recognition via a 21-megapixel camera, along with optical fingerprint recognition. All TITAN's also offer integrated facemask detection for personnel screening for mask compliance. Adding the optional Enhancement Kit transforms TITAN into a health kiosk measuring temperature along with biometric access control. Not only can TITAN authenticate 15 to 18 users' faces in 1 minute with high accuracy, but it can now also screen each of those users' temperatures at the medial canthus (tear duct) in the same amount of time with a $\pm 1^\circ$ Fahrenheit accuracy. TITAN is now integrated into the LenelS2 OnGuard (version 7.6 and up) security management system.

This tight integration allows OnGuard to offer rapid, simultaneous face recognition, temperature, and mask screening, including enrollment launched from within OnGuard, as well as a flexible configuration of workflows around temperature screening. Possible workflows include card + temperature (+mask), card + face + temperature (+mask), face + temperature (+mask), face + mask, etc.

TITAN readers purchased through LenelS2 do not require any additional licensing (beyond sufficient OnGuard reader capacity).

Note: Other models of Invixium Biometric devices are available by special order.

Part #	Description	Cost
Invixium TFACE Combination Fingerprint/Facial Recognition Readers		
IX-TFLS2-FP1-B	Invixium/LenelS2 TFACE multimodal biometric solution with fast face recognition and fingerprint authentication for added security. Security: face recognition + fingerprint reader + PIN 5 MP camera fingerprint sensor: optical mobile credentials - digital card, QR code PoE+ device powers door strike communication: TCP/IP, 512 bit customizable Wiegand input/output, OSDP2, RS-485, RS-232, USB aux wi-fi, Bluetooth, NFC storage: user capacity face (1:n) - 25k, user capacity face (1:1) - 100k, user capacity fingerprint (1:n) - 100k, user capacity fingerprint (1:1) - 200k, log capacity: 500k lcd: 2.4" IPS capacitive touchscreen, corning gorilla glass presence detect vandal resistant IP rating: IP65 operating temperature: -20°C to +60°C color: black w/chrome Only this special LS2 version of the product is compatible with	\$2,443
IX-TFLS2-FP4-B	Invixium/LenelS2 TFACE face + fingerprint biometric device. Security: face recognition + fingerprint + PIN + RFID card reader - iCLASS/MIFARE/DESFire (13.56 MHz) 5 MP camera fingerprint sensor: 500 dpi optical mobile credentials - digital card, QR code power: PoE+, 12vdc @ 2a device powers door strike communication: TCP/IP, 512 bit customizable Wiegand input/output, OSDP v2, RS-485, RS-232, USB aux wi-fi BLE NFC storage: user capacity face (1:n) - 25k, user capacity face (1:1) - 100k, user capacity fingerprint (1:n) - 50k, user capacity fingerprint (1:1) - 100k, log capacity: 500k lcd: 2.4" IPS capacitive touchscreen, corning gorilla glass presence detect vandal proof ingress rating: ip65 operating temperature: -20°C to +60°C color: black w/chrome Only this special LS2 version of the	\$2,729
IX-TFLS2-FP5-B	Invixium/LenelS2 TFACE multimodal biometric solution with fast face recognition and fingerprint authentication for added security. Security: face recognition + fingerprint reader + PIN + RFID card reader - EM prox/HID prox, iCLASS/MIFARE/DESFire 5 MP camera fingerprint sensor: optical mobile credentials - digital card, QR code PoE+ device powers door strike communication: TCP/IP, 512 bit customizable Wiegand input/output, OSDP2, RS-485, RS-232, USB aux wi-fi, Bluetooth, NFC storage: user capacity face (1:n) - 25k, user capacity face (1:1) - 100k, user capacity fingerprint (1:n) - 100k, user capacity fingerprint (1:1) - 200k, log capacity: 500k lcd: 2.4" IPS capacitive touchscreen, corning gorilla glass presence detect vandal resistant IP rating: IP65 operating temperature: -20°C to +60°C color: black w/chrome Only this special LS2 version of the product is compatible with OnGuard	\$2,839

Invixium™ Facial Recognition Reader with Body Temperature Screening (Cont'd)		
Invixium TITAN Readers with included Thermographic Enhancement Kit		
IX-TEKLS2-FPU1-A	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor. An Intelligent Dual-Camera Solution for simultaneous face recognition and elevated body temperature (EBT) detection measured at the medial canthus (tear duct). Also includes facemask detection. Purchasing this as a bundle rather than individual items provides a factory calibrated pair which ensures optimal performance. Without purchasing the bundle, pairing will be required in the field along with manual calibration. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection Sensor: FBI Certified Optical Sensor PoE+ Device Powers Door Strike Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, OSDP, RS-485, RS-232, USB Aux 1:N User Capacity Face - 100K, 1:1 User Capacity Face - 500K 1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K Log Capacity: 1 million 21 MP Camera with Autofocus and LED Flash HD Video Streaming Intercom 2.2 GHz Quad core Qualcomm Snapdragon Processor 5.0" 1080p IPS Capacitive Touchscreen Corning Gorilla Glass Wi-Fi Bluetooth Cellular Connectivity (optional) Presence Detect Vandal Proof Weatherproof: IP67 Operating Temperature: -25°C to +75°C Battery Backup Battery: Sold Separately Color: Brushed Aluminum	\$5,570
IX-TEKLS2-FPU1-B	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor. Color: Black w/Copper. Same as above except color.	\$5,570
IX-TEKLS2-FPU5-A	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor, card reader, and Mask Detection. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire Color: Brushed Aluminum	\$5,960
IX-TEKLS2-FPU5-B	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor and card reader. Color: Black w/Copper. Same as above except color.	\$5,960

Invixium TITAN Readers without thermographic camera (Includes Mask detection)		
IX-TLS2-FPU1-A	Invixium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN Sensor: FBI Certified Optical Sensor PoE+ Device Powers Door Strike Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, RS-485, RS-232, USB Aux 1:N User Capacity Face - 100K, 1:1 User Capacity Face - 1 million 1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K Log Capacity: 500K 21 MP Camera with Autofocus and LED Flash Ultra HD 4K Video Recording 2.2 GHz Quad core Qualcomm Snapdragon Processor 5.0" 1080p IPS Capacitive Touchscreen Corning Gorilla Glass Wi-Fi Bluetooth Presence Detect Vandal Proof Weatherproof: IP67 Operating Temperature: -25°C to +75°C Color: Brushed Aluminum	\$3,790
IX-TLS2-FPU1-B	Invixium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN Sensor: FBI Certified Optical Sensor PoE+ Color: Carbon Black with Copper trim. Same as above except color.	\$3,790
IX-TLS2-FPU5-A	Invixium/LenelS2 TITAN Advanced Biometric Device with card reader and Mask Detection. Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire Color: Brushed Aluminum	\$4,180
IX-TLS2-FPU5-B	Invixium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire Color: Carbon Black with Copper trim. Same as above except color.	\$4,180
IX-TLS2-E-KIT-A	Invixium/LenelS2 Advanced Biometric Device Enhancement Kit for TITAN reader - with integrated Thermographic sensor for scanning temporal body temperature. Color: Brushed Aluminum.	\$1,940
IX-TLS2-E-KIT-B	Invixium/LenelS2 Advanced Biometric Device Enhancement Kit for TITAN reader - with integrated Thermographic sensor for scanning temporal body temperature during face recognition. Color: Carbon Black.	\$1,940

Invizium™ Facial Recognition Reader with Body Temperature Screening (Cont'd)		
Invizium Software and Support		
IX-EXTW-EKIT-1	ONE Year Warranty (parts and labor) on Thermal Camera Enhancement Kit for TITAN. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	\$400
IX-EXTW-TLS2-1	ONE Year Warranty (parts and labor) on TITAN without Thermal Enhancement Kit. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	\$400
IX-EXTW-TEKL-1	ONE Year Warranty (parts and labor) for LenelS2 Invizium TITAN WITH E-KIT. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	\$800
IX-ASC-IXMW-20	ONE Year phone & email support and updates for IXM WEB and non-licensed modules (up to 20 devices)	\$598
IX-ASC-IXMW-100	ONE Year phone & email support and updates for IXM WEB and non-licensed modules (21 to 100 devices)	\$1,198
IX-ASC-IXMW-249	ONE Year phone & email support and updates for IXM WEB and non-licensed modules (101 to 249 devices)	\$1,798
IX-HEALTH-1K-1	Health module. Using the power of accurate EBT data, IXM Health can help organizations track and monitor the health and safety of their employees and visitors by generating impactful reports and dashboards. Organizations can use it to comply with government and regulated bodies compliances, record-keeping and making data-based decisions. Price per employee. Minimum 1,000 employees. Includes phone & email support. Consult your LenelS2 representative for pricing for smaller number of employees.	\$13.50
IX-HEALTH-5K-1	Health module. Price per employee. Min 5,000 employees. Includes phone & email support	\$10.50
IX-HEALTH-10K-1	Health Module. Price per employee. Min 10,000 employees. Includes phone & email support. Consult your LenelS2 representative for pricing for more than 25,000 employees.	\$9.00

Idemia Fingerprint & Facial Recognition Readers/Writer

SIGMA and Sigma Lite multiple factor solutions combine a fingerprint and smart card reader for access control. It uses standard contactless smart card technology and allows for Wiegand communication formats up to 64-bits of custom data. The readers can be installed on any wiegand reader port. Organizations with OnGuard systems that include keypads, barcode or proximity readers can now add the enhanced security offered by biometric technology without reissuing cards or replacing their existing infrastructure.

NOTE: Models listed below as supporting OSDP can be used with ANSI/INCITS templates captures with OnGuard software option SWG-1407. In this case templates are stored on supported LNL Controllers and no other Idemia Morpho or OnGuard software options are required. Consult your Lenel technical representative for details.

MorphoWave Compact 3D Fingerprint Reader:

MorphoWave Compact acquires four fingers in 3D for maximum accuracy, with one pass of the hand over the sensor. MorphoWave Compact comes with an IP65 rating and a rich feature set that includes time and attendance functions.

VisionPass Facial Recognition Readers:

VisionPass face recognition device for access control provides near-motion 1-second verification through multiple angles and in all light conditions.

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
MorphoAccess SIGMA Series (support OSDP Biometrics)		
SMA-MULTI-WR	SIGMA Series - Outdoor WR/IP65, Multi-factor Bio/Card/PIN/BioPIN (3k users incl.), 1M logs storage capacity, PoE incl.	\$1,233
SMA-ICLASS-WR	SIGMA Series - Outdoor WR/IP65, Multi-factor Bio/Card/PIN/BioPIN (3k users incl.), HID iClass, 1M logs storage capacity, PoE incl.	\$1,328

MorphoAccess SIGMA Lite Series (Consult Lenel for OSDP Support)		
SMA-L-BIO	MA SIGMA Lite - Bio, Mono-factor Bio only, IP65, 500 users, CE	\$664
SMA-L-PROX	MA SIGMA Lite - Prox, Multi-factor Bio/Card, HID Prox, 500 users, IP65, CE	\$940
SMA-L-MULTI	MA SIGMA Lite - Multi, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, 500 users, IP65, CE	\$738
SMA-L-ICLASS	MA SIGMA Lite - iCLASS, Multi-factor Bio/Card, HID iCLASS, 500 users, IP65, CE	\$910

MorphoAccess SIGMA Lite Plus Series with LCD (Consult Lenel for OSDP Support)		
SMA-LP-PROX	MA SIGMA Lite Plus - Prox, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, HID Prox, IP65, 500 users, CE	\$1,056
SMA-LP-MULTI	MA SIGMA Lite Plus - Multi, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, IP65, 500 users, CE	\$936
SMA-LP-ICLASS	MA SIGMA Lite Plus - iCLASS, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, HID iCLASS, IP65, 500 users, CE	\$998

Idemia Fingerprint & Facial Recognition Readers/Writer (Cont'd)		
MorphoAccess SIGMA Extreme		
SMA-MULTI-EX	MorphoAccess SIGMA EXTREME MULTI: Fingerprint + Mifare/Desfire/NFC reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FBI PIV IQS Sensor. Consult LenelS2 for Fake Finger Detection (FFD) license option.	\$2,565
SMA-ICLASS-EX	MorphoAccess SIGMA EXTREME iClass: Fingerprint + iClass reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FBI PIV IQS Sensor. Consult LenelS2 for Fake Finger Detection (FFD) license option.	\$2,665
SMA-PROX-EX	MorphoAccess SIGMA EXTREME Prox: Fingerprint + Prox reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FBI PIV IQS Sensor. Consult LenelS2 for Fake Finger Detection (FFD) license option.	\$2,767
MorphoWave Compact (Requires MorphoManager OAAP Integration)		
SMA-MWC-MD	MorphoWave XP compact MD frictionless biometric access solution with embedded MIFARE/DESFire reader. 4 finger touchless acquisition & matching, 10k users. Idemia P/N 293722301	\$4,613
SMA-MWC-MDPI	MorphoWave XP compact MDPI frictionless biometric access solution with embedded MIFARE,DESFire,prox, iCLASS reader. 4 finger touchless acquisition & matching, 10k users. Idemia P/N 293722319	\$4,873
SMA-MWC-MDPI-M	MorphoWave XP compact MDPI frictionless biometric access solution with embedded MIFARE,DESFire,prox, iCLASS, HID Bluetooth reader. 4 finger touchless acquisition & matching, 10k users. Idemia P/N 293771247	\$5,223
MorphoWave Compact (Requires MorphoManager OAAP Integration)		
SMA-MWSP-MD	Idemia MorphoWave SP MD touchless 3d fingerprint reader for frictionless access & time, IP65 embedded MIFARE/DESFire card reader. Idemia p/n: 293777400	\$2,523
SMA-MWSP-MDPI	Idemia MorphoWave SP MDPI touchless 3d fingerprint reader for frictionless access & time, IP65 embedded PROX/iCLASS/MIFARE/DESFire card reader. Idemia p/n: 293777380	\$3,022
SMA-MWSP-MDPI-M	Idemia MorphoWave SP MDPI-M touchless 3d fingerprint reader for frictionless access & time, IP65 embedded PROX/iCLASS/MIFARE/DESFire card reader and hid mobile access. Idemia p/n 293777421	\$3,292
Idemia VisionPass Facial Recognition Readers (Requires MorphoManager OAAP Integration)		
SMA-VP-MDPI	Idemia VisionPass MDPI facial recognition reader with iCLASS/ MIFARE/ DESFire/ prox/ pin. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	\$4,188
SMA-VP-MDPI-M	Idemia VisionPass MDPI facial recognition reader with iCLASS/ MIFARE/ DESFire/ prox/PIN/HID Bluetooth. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	\$4,369
SMA-VP-ENROLL	Idemia VisionPass enrollment bundle. Includes MorphoManager software, VisonPass terminal, 12vdc 3 amp power supply with US/Canada power cord, cable connectors to power supply, and VESA desktop stand	\$5,215
MorphoManager OAAP Partner Software		
SMA-MM-PRO	Idemia MSO330 Contact Enrollment Pack PRO - Idemia P/N 293670375. Includes MSO330 USB Fingerprint Enrollment device and necessary licenses for use with MorphoManager PRO Software or OnGuard Biometric Enrollment (SWG-1407 required and not included when enrolling directly into OnGuard), . This is NOT the Morpho interface software. The OAAP interface to MorphoManager requires IPC-094-MRPHO01-B.	\$657
OnGuard Bioscrypt Software Option (enables capture and configuration)		
SWG-1402	Legacy Bioscrypt Capture Interface for Fingerprint authentication option. Not required when using Idemia Morpho PKCOMP or ANSI/INCITS 378 Templates.	\$4,477

Desktop Smart Card Readers

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
OpenCapture Desktop Fingerprint Readers		
Idemia high resolution optical fingerprint capture devices. These units require OnGuard license SWG-1407 and allow you to capture the 500 ppi image of 1-10 fingerprints, Idemia PKCOMP template(s), and standard ANSI 378 template(s). The fingerprints can then be used by OSDP Bio Readers, DESFire TWIC 1.02 (Fingerprint on Card) and raw bmp sent to a third party background check system (Requires DataExchange or OpenAccess Integration). These are also used for the discontinued		
SMA-MM-PRO	Idemia MSO330 Contact Enrollment Pack PRO - Idemia P/N 293670375. Includes MSO330 USB Fingerprint Enrollment device and necessary licenses for use with MorphoManager PRO Software or OnGuard Biometric Enrollment (SWG-1407 required and not included when enrolling directly into OnGuard), . This is NOT the Morpho interface software. The OAAP interface to MorphoManager requires IPC-094-MRPHO01-B.	\$657
SMA-MSO1350-E3	MorphoSmart MSO-1350-E3 with contact smart card reader and fake finger detection. Replaces MSO-350-PIV and MSO-351	\$311
SM-PS-BUILD	PreScan Ridge Builder film (1.5" x 2") Increases the quality of the capture on the Morpho Smart sensors, recommended for each Morpho Smart sensor	\$53

Image Capture Options

CAM-24C708AF-SYS-1	Badging camera with stand, 1080p full HD, manually adjustable flash intensity. USB 2.0 with synchronized flash, UVC compliant. mounted on fixed stand. USB powered	\$1,388
CAM-24C708AF-1	Badging camera, 1080p full HD, manually adjustable flash intensity. USB 2.0 with synchronized flash, UVC compliant, 1/4"-20 mounting block for tripod (tripod not included) USB powered	\$1,075

Signature Capture Kits

INTUOS-PRO-SMALL	USB Signature Capture Kit - Intuos Pro Small [PTH-451] - USB or Wireless Connectivity - 12.6 x 8.2 x 0.5 in - active area of 6.2 x 3.9 in - includes wireless connectivity battery - pro pen - USB capable - installation software - USB wireless stick to communicate with tablet	\$365
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Card Scanning Solutions

LENEL HAS CERTIFIED THE USE OF THE CSS-1000-B PASSPORT/DRIVER'S LICENSE SCANNER FOR USE WITH ONGUARD 6.5 HOT FIX 1 AND ONGUARD 6.6 SERVICE PACK 1 OR LATER		
SWG-1476	OnGuard CSSN Scanner Option. For support of CSS-800 and 1000 series and SNAPSHELL scanners. One license is required per scanner.	\$541
CSS-SS800DX	ScanShell 800DX A6 OCR Duplex Scanner - Driver's License, Medical Insurance Card and 2D Barcode scanner; (requires one SWG-1476 license per scanner)	\$459
CSS-PASSPORT-P5	The Acuant SnapShell-P5 is a full-color, high resolution ID document scanner. The SnapShell-P5 quickly and accurately extracts data from government issued identity documents from all over the world including driver's licenses from all 50 US states, military ID's and alien registration cards. Activation code for Acuant SDK is required for use with OnGuard, and will be provided by LenelS2; (requires one SWG-1476 license per scanner)	\$1,249
CSS-EXTWAR	Annual Extended Hardware Warranty this includes one additional year of hardware warranty.	\$70

Iris ID Iris Recognition Products		
Iris ID, Iris Technology Division is the leading producer of deployed iris recognition systems worldwide, Iris ID's IrisAccess® 7000 is the most accurate biometric security system in the world - delivering high confidence authentication for a variety of security needs ranging from building access to border crossing applications.		
Important Information: * System ID Required Unless Purchasing New System.		

Part #	Description	Cost
IrisAccess Software Interface for OnGuard Systems (Optional)		
SWG-IRIS	IrisAccess Software Interface option for OnGuard ES, ADV and PRO Solutions: Provides seamless iris enrollment and smartcard encoding in OnGuard Software.	\$4,477
SWG-IRIS-ENT	IrisAccess Software Interface option for OnGuard ENT Solutions. Provides seamless iris enrollment and smartcard encoding in OnGuard Software.	\$6,271
Important: SWG-IRIS or SWG-IRIS-ENT part is required only if the IRIS ID templates will be enrolled in OnGuard directly and then encoded to a smart card for verification. If using IRIS ID EAC software only for verification, encoding cards or for 1:N identification, then the interface to Lenel will be via Wiegand output only.		

IrisAccess™ EAC Enrollment/Matching/Configuration Software Product		
IRIS-EAC-500	IrisAccess EAC Software for 500 users.	\$420
IRIS-EAC-2500	IrisAccess EAC Software for 2500 users.	\$999
IRIS-EAC-5000	IrisAccess EAC Software for 5000 users.	\$1,999
IRIS-EAC-10K	IrisAccess EAC Software for 10,000 users.	\$2,999
IRIS-EAC-30K	IrisAccess EAC Software for 30,000 users.	\$8,250
IRIS-EAC-50K	IrisAccess EAC Software for 50,000 users.	\$15,200
IRIS-EAC-100K	IrisAccess EAC Software for 100,000 users.	\$27,000

Iris ID IrisAccess Dual Iris Recognition Cameras/Readers:		
Without LCD		
IRIS-iCAM7000S-B	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	\$2,758
IRIS-iCAM7000S-T	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	\$2,758
IRIS-iCAM7010S-H1B	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH HID ICLASS SE READER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	\$3,135

Iris ID Iris Recognition Products (Cont'd)		
With built in LCD/Touchscreen in iCAM		
IRIS-iCAM7101S-B	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	\$3,261
IRIS-iCAM7101S-T	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	\$3,261
IRIS-iCAM7111S-H1B	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH HID ICLASS SE READER AND LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not	\$3,637
IRIS-iCAM7111S-H1T	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH HID ICLASS SE READER AND LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not	\$3,637

Accessories		
IRIS-iCAM7-RM	Optional Recessed Mount for iCAM7000 series - Black	\$101
IRIS-iCAM7-RMT	Optional Recessed Mount for iCAM7000 series - Silver	\$101
IRIS-iCAM7-PWR	Power Supply for iCAM7000 series	\$67
IRIS-iCAM7-ST	Enrollment Stand for iCAM7000 series	\$95

IrisID Extended Warranty Pricing One/Two Year (At the time of hardware purchase)		
Important: SWG-LG or SWG-LGENT part is only required for each system or enterprise region in which Iris ID templates will be captured. EXTSW1-500, EXTSW1-2500, EXTSW1-5000, Extended Warranty per IrisAccess Software (500 users to 5000 users): Included with extended warranties for iCAM 7 series hardware.		
IRIS-EXTHC-1Y	One Year Extended Warranty per iCAM4000/7000 Series Camera	\$260
IRIS-EXTHC-2Y	Two Year Extended Warranty per iCAM 4000/7000 Series Camera	\$390
IRIS-EXTSW-1Y-10K	One Year Extended Warranty per Iris Access Software (10K users)	\$260
IRIS-EXTSW-2Y-10K	Two Year Extended Warranty per Iris Access Software (10K users)	\$348
IRIS-EXTSW-1Y-30K	One Year Extended Warranty per Iris Access Software (30K users)	\$728
IRIS-EXTSW-2Y-30K	Two Year Extended Warranty per Iris Access Software (30K users)	\$974
IRIS-EXTSW-1Y-50K	One Year Extended Warranty per Iris Access Software (50K users)	\$1,344
IRIS-EXTSW-2Y-50K	Two Year Extended Warranty per Iris Access Software (50K users)	\$1,800
IRIS-EXTSW-1Y-100K	One Year Extended Warranty per Iris Access Software (100K users)	\$2,419
IRIS-EXTSW-2Y-100K	Two Year Extended Warranty per Iris Access Software (100K users)	\$3,240

Fargo Direct Card Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
Models		
Single Sided Models		
FRGO-89600	HDP5000 Single-Side Base Model Printer, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead.	\$5,507
FRGO-89620	HDP5000 Single-Side Base Model Printer with Single-Side Lamination; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	\$8,954
Dual Sided Models		
FRGO-89640	HDP5000 Dual-Side Base Model Printer, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead.	\$6,958
FRGO-89660	HDP5000 Dual-Side Base Model Printer with Single-Side Lamination; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	\$10,405
FRGO-89680	HDP5000 Dual-Side Base Model Printer with Dual-Side Lamination, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year], and lifetime warranty on the printhead.	\$11,783

Encoding		
Single Sided with Mag Encoding		
FRGO-89601	HDP5000 Single-Side Base Model Printer with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	\$6,609
FRGO-89621	HDP5000 Single-Side Base Model Printer with Single-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	\$10,057
Dual Sided with Mag Encoding		
FRGO-89661	HDP5000 Dual-Side Base Model Printer with Single-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	\$11,508
FRGO-89681	HDP5000 Dual-Side Base Model Printer with Dual-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	\$12,886

Fargo Direct Card Printers (Cont'd)		
Part #	Description	Cost
Fargo Direct Card Printers		
Printer Encoding Options		
All HID encoders (Inline & Desktop) need to be purchased separately from Fargo printers. The OEM150 iClass encoder has been moved to EOL and can no longer be purchased.		
089277-LENEL	Inline encoder for HDP5XXX printers. Requires OnGuard 7.4 or higher for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	\$1,378
094055-LENEL	Inline encoder for HDP6XXX printers. Requires OnGuard 7.4 or higher for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	\$1,193
047434-LENEL	Inline encoder for DTC4500e printers. Requires OnGuard 7.4 or higher for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	\$970
CP1000D-LENEL	Special Lenel CP1000D Desktop encoder for iCLASS and DESFire only	\$2,000
Fargo HDP5000 Printer Ribbons		
FRGO-82600	Polyguard 0.6 mil Overlamine Clear 250 count (for use with HDP5000 cartridge 1-2)	\$96
FRGO-82601	Polyguard 1.0 mil Overlamine Clear 250 count (for use with HDP5000 cartridge 1-2)	\$96
FRGO-82604	Polyguard 1.0 mil Overlamine High Secure Orbit Design Universal orientation 250 count (for use with HDP5000 cartridge 1-2)	\$179
FRGO-82615	Thermal Transfer Overlamine Clear 500 count (for use with HDP5000 cartridge 1-2)	\$76
FRGO-84051	HDP5000 YMCK: Full-color ribbon with resin black panel [500 prints per roll]	\$276
FRGO-84052	HDP5000 YMCKK: Full-color ribbon with two resin black panels [500 prints per roll]	\$329
FRGO-84053	HDP5000 HDP Film [1,500 prints per roll]	\$194
FRGO-84056	HDP5000 YMCKH: Full-color ribbon with resin black and Heat Seal panel [500 prints per roll]	\$394
Fargo HDP5000 Printer Accessories		
FRGO-88935	HDP5000 Single-Side Lamination Module	\$3,448
FRGO-88936	HDP5000 Double-Side Lamination Module	\$4,831
FRGO-89001	HDP5000 Dual-Sided Printing Module	\$1,448
FRGO-89201	HDP5000 ISO Magnetic Stripe Encoder, Tracks 1-3	\$829
FRGO-89200	HDP 5000 Cleaning Kit - includes 4 Printhead Cleaning Swabs; 10 Cleaning Cards; 10 Cleaning Pads and 3 Alcohol Cleaning Cards	\$80

Ultra Magicard Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
Rio Pro Printer/Supplies		
MC-MA300YMCKO	Rio Pro YMCKO Dye Film [300 prints per roll]	\$136.00
MC-MA250YMCKOK	Rio Pro YMCKOK Dye Film [250 prints per roll]	\$160.00
MC-MA600KO	Rio Pro Black Resin with Overcoat [600 prints per roll]	\$98.00
MC-MA1000K-BLK	Rio Pro Black Resin Film [1000 prints per roll]	\$23.00
MC-3633-0053	Rio Pro Cleaning Kit [includes 10 cards and 1 pen]	\$32.00
MC-3633-0054	Rio Pro Cleaning Roller Kit [includes 5 sleeves and 1 bar]	\$21.00

Prima 4 Printers/Supplies		
Contact your LenelS2 representative for latest support, models and pricing for Magicard Prima series printers.		
MC-PRIMA431	Prima 4 YMCK Dye Film & Retransfer Film Set [1000 prints per roll]	\$636.00
MC-PRIMA433	Prima 4 YMCKK Dye Film [750 prints per roll double sided]	\$571.00
MC-PRIMA434	Prima 4 YMCK-UV Dye Film - with UV panel [750 prints per roll]	\$571.00
MC-PRIMA436	Prima 4 Re-Transfer film [1000 prints per roll]	\$119.00
MC-PRIMA451	Prima 4 Inline Laminator - Single-sided. 3 year UltraCoverPlus unlimited warranty	\$3,625.00
MC-PRIMA452	Prima 4 Inline Laminator - Double-sided. 3 year UltraCoverPlus unlimited warranty	\$4,835.00
MC-PRIMA461	Prima 4 Holographic Overlay Film with Generic "Snowflake" design [1000 Overlays per roll]	\$561.00
MC-PRIMA462	Prima 4 Clear Patch Laminate .6mil [600 patches per roll]	\$244.00
MC-PRIMA463	Prima 4 Clear Patch Laminate .6mil with chip cutout [600 patches per roll]	\$306.00
MC-PRIMA464	Prima 4 Clear Patch Laminate 1 mil [600 patches per roll]	\$244.00

Nisca Direct Card Printers		
All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments.		
Important Information:		
* System ID Required Unless Purchasing New System.		
Part #	Description	Cost
NIS-PRC151	PR-C151 High Speed Smart Card Printer - 300dpi Dual-Sided Printer - Edge-to-Edge, 32MB Memory, Self aligning print head module, Dual-sided printing, Dual-sided lamination w/ optional Heat Roller, Magnetic Stripe 3-Track encoding, Password authentication, Downloadable firmware, Card standards: PVC, CR-80 & 79, 20 to 50mil thickness. (Includes 2 Year Printer and Print Head Warranty and 1 Year HOTSWAP)	\$3,695
NIS-L201	Laminator for PR-C201 - Single & Double sided lamination, 1 Mil hardcoat, Thinfilm softcoat, Field Upgradeable, 1 Year Laminator Warranty on L201 Laminator	\$2,295
Nisca Printers		
Heat Rollers for Nisca Printers		
NIS-PRL151D	Thinfilm softcoat / overlay laminator/heat roller unit for PR53xx & PR-C151 Printers – provides additional registered security holographic over-lamination for either front, back or front and back printing. Adds an additional 20 seconds per side. 120VAC.	\$2,095
NIS-PRL151A	1mil hardcoat / chip / patch laminator/heat roller unit for PR53xx & PR-C151 Printers – provides additional registered security holographic over-lamination for either front, back or front and back printing. Adds an additional 20 seconds per side, 120VAC.	\$2,095
Supplies (Printer Ribbons and Parts) for PR5350 and PRC151		
NIS-NGYMCKO3	Ribbon NGYMCKO3/3BP for PR5350/PR3560LE/PR53LE/PRC151 printers [250/roll]	\$139
NIS-YMCKOK2	Nisca ribbon NGYMCKOK2 for PR5100, PR5200, PR5300, PR5310, PR5350 and PRC151 printers [210 prints/roll]	\$154
NIS-YMCFK	Nisca ribbon NGYMCFK for PR5300,PR5310,PR5360LE,PR5350& PRC151 printers [250 prints/roll]	\$149
NIS-CLKIT-53	Nisca Cleaningkit53 for P53xx and PRC151 printers. Includes supplies for 1,250 prints, 5 sticky cards, 5 snap sticks & a cleaning pen [Requires Printer firmware 4.3 or higher]	\$79
NIS-PR5500K569	Nisca Cleaning Input Rollers PR5500K569 for PR53xx [change every 10K cards]	\$185
NIS-PR5350HED	Nisca replacement print head for 5350 [change every 20K cards]	\$1,329
NIS-NSC-CVR	Nisca DC-NI-53 Dust cover for PR53xx and PRC151 printers	\$69.00
NIS-SNAPSWAB	SnapSwab Cleaners, 25 per package [all Nisca printers]	\$31.00
Nisca Printer Supplies [Printer Ribbons and Parts] for PR-C101		
NIS-NGYMCKOPRC	Ribbon NGYMCKOPRC cartridge & cleaning rollers for the PRC-101 printer [250/roll]	\$139.00
NIS-CLKIT-C101	Cleaning Kit PR5500K574KIT for PRC101 & PRC201: 5 Low-Tack cards-5000 prints	\$39.00
NIS-CVR-C101	Nisca DC-NI-101 Dust cover for PR-C101 printers	\$69.00
Nisca Printer Supplies [Printer Ribbons and Parts] for PRC201		
NIS-NGYMCK	NiSCA YMCK Ribbon - PR-C201 Retransfer Printer	\$190
NIS-NGYMCKK	NiSCA YMCKK Ribbon - PR-C201 Retransfer Printer	\$210
NIS-BK	NiSCA BK Bkck Only Ribbon - PR-C201 Retransfer Printer	\$125.00
NIS-NGYMCKH	NiSCA YMCKH Heat Seal Ribbon - PR-C201 Retransfer Printer	\$265
NIS-REXFERFLM	NiSCA Retransfer Film - PR-C201 Retransfer Printer Only	\$95.00
Nisca Generic Overlaminates		
NIS-G2THIN	NiscaGenuine2 - Generic NiscaGenuineV2 - Thinfilm [softcoat / overlay][450/roll]	\$109.00
NIS-GSTHIN	NiscaSecureID-TF - Generic Secure ID - Thinfilm / Overlay [softcoat/overlay][450/roll]	\$99.00
NIS-CLEAR-TF	NiSCAClear-TF - Clear Thinfilm / Overlay [softcoat/overlay][450 printers/roll]	\$89.00
NIS-CLEARPRC201	Clear 1mil Patch for PRC201/L201	\$99.00
NIS-SECUREIDPRC201	Generic Secure ID - 1mil Holopatch* for PRC201 Printer/L201 Laminator	\$109.00
Hot Swap Agreement USA Only		
NIS-53xxHS2	PRINTER HOT SWAP Warranty –Year 2 USA Only	\$699
NIS-5302HS1	LAMINATOR HOT SWAP/ Heat roller Unit 1st year USA Only	\$1,329

Zebra Direct & Retransfer Card Printers

All printers come with printer cables. These printers are recommended for low, mid, and high volume printing applications. Consult your LenelS2 representative for other Zebra printer models and supplies.

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
Zebra Printers		
Single Sided Printers		
ZC35-000C000US00	Zebra ZC350 single sided printer with USB and Ethernet	\$2,495
Z71-000C0000US00	Zebra ZXP Series 7 Single-Sided Card Printer; USB and Ethernet Connectivity; US Power Cord	\$3,404
Z91-000C0000US00	ZEBRA ZXP SERIES 9 RETRANSFER SINGLE-SIDED CARD PRINTER, USB AND ETHERNET CONNECTIVITY, US POWER CORD	\$4,539
Dual Sided Printers		
ZC36-000C000US00	Zebra ZC350 dual sided printer with USB and Ethernet	\$3,148
Z72-000C0000US00	Zebra ZXP Series 7 Dual-Sided Card Printer; USB and Ethernet Connectivity; US Power Cord	\$4,125
Z73-000C0000US00	Zebra ZXP Series 7 Dual-Sided Card Printer and Single-Sided Laminator; USB and Ethernet Connectivity; US Power Cord	\$6,882
Z74-000C0000US00	Zebra ZXP Series 7 Dual-Sided Card Printer and Dual-Sided Laminator; USB and Ethernet Connectivity; US Power Cord	\$7,931
Z92-000C0000US00	Zebra ZXP Series 9 Retransfer Dual-Sided Card Printer, USB and Ethernet Connectivity, US Power Cord	\$5,675
Single Sided Printers with Mag Encoders		
ZC35-0M0C000US00	ZC350 single sided printer with USB and Ethernet and magnetic stripe encoder; US Power Cord	\$2,931
Z71-0M0C0000US00	Zebra ZXP Series 7 Single-Sided Card Printer; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	\$3,947
Z91-0M0C0000US00	ZEBRA ZXP SERIES 9 RETRANSFER SINGLE-SIDED CARD PRINTER, MAGNETIC ENCODER, USB AND ETHERNET CONNECTIVITY, US POWER CORD	\$5,083
Dual Sided Printers with Mag Encoders		
ZC36-0M0C000US00	Zebra ZC350, dual sided, USB & Ethernet, ISO HiCo/LoCo magnetic encoder s/w selectable, US Power cord	\$3,583
Z72-0M0C0000US00	Zebra ZXP Series 7 Dual-Sided Card Printer; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	\$4,669
Z74-0M0C0000US00	Zebra ZXP Series 7 Dual-Sided Card Printer and Dual-Sided Laminator; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	\$8,474
Z92-0M0C0000US00	Zebra ZXP Series 9 Retransfer Dual-Sided Card Printer, Magnetic Encoder, USB and Ethernet Connectivity, US Power Cord	\$6,219

Zebra Ribbons & Accessories

ZC Series Printer Ribbons & Accessories

105999-310	Cleaning Card Kit, ZC100/300, 2000 Printed Cards	\$15.00
105999-311	Cleaning Card Kit, ZC100/300, 5000 Printed Cards	\$26.50
800300-301	RIBBON, MONO -BLACK, 2000 IMAGES, ZC300/350	\$35.00
800300-302	RIBBON, MONO -RED, 1500 IMAGES, ZC100/300/350	\$55.00
800300-303	RIBBON, MONO -BLACK, 1500 IMAGES, ZC100/300/350	\$33.00
800300-304	RIBBON, MONO -BLUE, 1500 IMAGES, ZC100/300/350	\$55.00
800300-306	RIBBON, MONO -METALLIC GOLD, 1500 IMAGES, ZC100/300/350	\$125.00
800300-307	RIBBON, MONO -METALLIC SILVER, 1500 IMAGES, ZC100/300/350	\$125.00
800350-264	RIBBON, COLOR-SDYMCKO, 200 IMAGES, ZC350	\$85.00
800350-301	RIBBON, MONO -BLACK, 2000 IMAGES, ZC350	\$35.00

Zebra Direct & Retransfer Card Printers (Cont'd)		
Part #	Description	Cost
Zebra Ribbons & Accessories (Cont'd)		
800350-320	ZC-350 RIBBON COLOR-KDO, 700 IMAGES, ZC350	\$120.00
800350-321	ZC-350 RIBBON COLOR-KRO, 700 IMAGES, ZC350	\$120.00
800350-350	RIBBON, COLOR-YMCKO, 200 IMAGES, ZC350	\$70.00
800350-360	RIBBON, COLOR-YMCKOK, 200 IMAGES, ZC350	\$95.00
800350-550	ZC-350 RIBBON, COLOR-YMCKO, 300 IMAGES, ZC350	\$100.00
800350-562	RIBBON, COLOR-YMCPKO, 200 IMAGES, ZC350	\$85.00
800350-563	RIBBON, COLOR-YMCKLL, 200 IMAGES, ZC350	\$85.00
P1094879-012	ZC-350 UPGRADE KITS, PRINTER LOCK	\$207.00
ZXP Series 1 Printer Ribbons & Accessories		
ZXP1-800011-140	Zebra Load-N-Go color ribbon for ZXP Series 1 YMCKO	\$47.00
ZXP1-800011-101	Zebra Load-N-Go monochrome ribbon for ZXP Series 1 Black	\$32.00
ZXP1-105999-101	Zebra ZXP Series 1, Cleaning Kit, 4 print engine cleaning cards and 4 feeder cleaning cards (1000 prints/card)	\$46.00
ZXP Series 3 Printer Ribbons & Accessories		
ZXP3-800033-840	ZXP Series 3 - ix Series color ribbon YMCKO [200 prints per roll]	\$84.00
ZXP3-800033-850	ZXP Series 3 - ix Series color ribbon KdO [500 prints per roll]	\$84.00
ZXP3-800033-860	ZXP Series 3 - ix Series color ribbon KrO [500 prints per roll]	\$100.00
ZXP3-800033-801	ZXP Series 3- ix Series monochrome ribbon Black [1000 prints per roll]	\$23.00
ZXP-105999-302	ZXP Series 3 - Cleaning Kit; includes 4 print engine cleaning cards and 4 feeder cleaning cards [enough for 4,000 prints]	\$46.00
ZXP Series 7 Printer Ribbons & Accessories		
ZXP7-800085-914	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Top; Full Clear; 750 prints per roll	\$115
ZXP7-800085-918	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Bottom; Full Clear; 750 prints per roll	\$115
ZXP7-800085-913	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Top; Smart Card; 750 prints per roll	\$145
ZXP7-800085-912	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Bottom; Mag Stripe; 750 prints per roll	\$140
ZXP7-800077-740	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKO; 250 prints per roll	\$95
ZXP7-800077-742	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKO; 750 prints per roll	\$252
ZXP7-800077-748	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKOK; 250 prints per roll	\$137
ZXP7-800077-749	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKOK; 750 prints per roll	\$347
ZXP7-800077-770	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCUVK; 750 prints per roll	\$394
ZXP7-800077-701	ZXP Series 7 - ix Series monochrome ribbon for ZXP Series 7 Back; 2500 prints per roll	\$42
ZXP7-105999-704	Zebra ZXP Series 7 Print Station and Laminator Cleaning Kit (Includes 12 feeder; print path and laminator cleaning cards; 12 cleaning swabs; and 3 adhesive cleaning cards for 60,000 prints)	\$195
ZXP7-105999-701	Zebra ZXP Series 7 Print Station Cleaning Kit (Includes 12 feeder and print path cleaning cards for 60,000 prints)	\$125
ZXP Series 8 Printer Ribbons & Accessories		
ZXP8-800012-445	ZXP Series 8 - i Series color ribbon YMCK [625 prints per roll]	\$302
ZXP8-800012-480	ZXP Series 8 - i Series color ribbon YMCKK [500 prints per roll]	\$290
ZXP8-800012-543	ZXP Series 8 - i Series color ribbon YMCUVK [500 prints per roll]	\$340
ZXP8-800012-901	ZXP Series 8 - i Series monochrome ribbon Black [2500 prints per roll]	\$158
ZXP8-800012-601	ZXP Series 8- i Series Clear Transfer Film [1250 prints per roll single sided & 625 prints per roll dual sided]	\$158
ZXP-105999-801	ZXP Series 8 - Cleaning Kit; includes 12 X & Y roller cleaning cards and 3 Hot roller cleaning cards [enough for 60,000 prints]	\$96

Direct Card Printer Badging Accessories

Important Information:

* System ID Required Unless Purchasing New System.

Part #	Description	Cost
PVC Cards		
ISO-PVC	VPVC Credit card size (minimum order of 500 cards), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides, polywrapped in qty's of 100	\$0.29
ISO-PVCM	VPVC Credit card size (minimum order of 500 cards), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides with 1/2" 2750 HICO Mag Stripe, polywrapped in qty's of 100	\$0.35
ISO-CUS	Custom Pre-Printing Available on Request	email for Quote
Sticky Back PVC Cards		
ISO-PVCST	VPVC Credit card size (500 Qty.), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides, polywrapped in qty's of 100	\$0.70

Badge Clips, Lanyards, and retractable holders

Other colors and custom printing are available.
 Minimum order quantity for custom option's is 500 units per order, call Inside Sales for quote.

ID-CLIP	Badge Clip, Clear Vinyl (100 units)	\$38.46
ID-CHAIN	Neck Chain, 36", Nickel Plated (100 units)	\$61.54
ID-MBHP	Magnetic Badge Holder, Portrait, CC, Black (100 units)	\$169.23
ID-MBHL	Magnetic Badge Holder, Landscape, CC, Black (100 units)	\$169.23
ID-LANYARD	Lanyard, Breakaway, Black* (100 units)	\$92.31
ID-RETRACT	Retractable Badge Clip, Black* (100 units)	\$461.54

Slot Punch Devices

ID-SPHH	Slot Punch, Hand Held, Heavy Duty	\$153.85
ID-SPTT	Slot Punch, Table Top, Heavy Duty	\$769.23

Visitor Pass Printer

(All approved for use; direct card printers are supported)

EV-G06337	DYMO label writer 450 TURBO USB printer – Black and white, 300 DPI, support for XP USB and prints 71 labels per minute, with auto switching power supply	\$215.38
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Labels

EV-30256	Peel and stick labels – 2 5/16" x 4" labels, 300 per roll	\$58.00
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Chapter 4: Video Products (Hardware & Software)

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2. LenelS2 Network Video Recorders (LenelS2 NVR)	
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OnGuard VideoManager™

OnGuard VideoManager is able to seamlessly integrate with other modules of the OnGuard Total Security Knowledge Management Solutions Portfolio or can be deployed as a non-integrated digital video solution.

The OnGuard VideoManager solution is optimized when seamlessly integrated with the OnGuard Access Control and Alarm Monitoring solutions so that real-time linkages of video to alarms occur without operator intervention. The full suite of Video Analytics is available for forensic use on recorded video with no additional configuration fees. Integration of video to alarms provides for instant recall, and for real time video to be viewed at a single workstation. OnGuard VideoManager is an available option for all OnGuard system solutions.

OnGuard VideoManager video recording is offered in both turnkey solutions, utilizing LenelS2 Network Video Recorders (LNVR), as well as a software-based solution, to run on commercial off-the-shelf (COTS) hardware.

The LenelS2 Network Video Recording engine (LNVR) is a fully benchmarked, turnkey software and hardware solution for OnGuard Video. LNVR is a 2U EIA rackmount server platform with up to 240Mbps throughput bandwidth and provides up to 96TB of storage. For easy deployment, the LNVR recording engine is pre-installed. LNVR comes with a three-year hardware warranty from date of shipment. For more information, please review the LNVR product page.

Important Information:

* All OnGuard VideoManager orders must be configured using the Lenel VideoManager Storage Calculator.

* When ordering any/all Video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
OnGuard VideoManager™ Software		
Software Only		
SWG-DV	OnGuard Digital Video Enabler - This option should be included if you already have purchased an OnGuard access control system and wish to turn on digital video. This license activates the digital video tab to show up in OnGuard so you can use IP - Analog or hybrid recorders and cameras in OnGuard. Also increments SWC-DVxxx license by providing one included Digital Video client.	\$694
SWS-DV	OnGuard Video Security Server Software License on CD - include this part number for a standalone video system. Includes OnGuard digital video server software license, system administration for video, communication server for video, alarm monitoring for video, a single OnGuard digital video client license, flexnet softkey and first year support plan SUSP-W-VO. (USE PC-CONFIG#3 Platform)	\$693
SWS-LAS	LenelS2 Archive Server License - One archive server license is required per storage library or storage server vault configuration (when using tape libraries, three internal hard drives are required).	\$8,965
Video Clients Options		
SWC-DV	OnGuard Video Client Software License - includes a single digital video client software for any client workstation.	\$1,196
SWC-DV-5	OnGuard Video Client Software License (Qty 5) - includes five concurrent digital video client software licenses for any client workstation.	\$5,824
SWC-DV-10	OnGuard Video Client Software License (Qty 10) - includes ten concurrent digital video client software licenses for any client workstation.	\$10,920
SWC-DV-25	OnGuard Video Client Software License (Qty 25) - includes twenty-five digital video client software licenses for any client workstation.	\$24,284
Camera Channel Licenses for Non Lenel Supplied Recorder		
DV-CH-8UP	Eight (8) Camera channel device license to non-LenelS2 supplied server solutions.	\$1,768
Turnkey Systems (Software with PC)		
PCC-HPC-DV	OnGuard Video Client Software with PC – includes single digital video client software with PC. (INCLUDES PC-CONFIG#7 Platform)	email for Quote

OnGuard VideoManager™		
Part #	Description	Cost
OnGuard Video Software Options		
Channel Software Only		
SW-LNR-CH1	LenelS2 Network Video Recorder Software - Includes a single channel software license for one IP/ Network-based camera channel to be used with either a customer provided PC or adding on to a turnkey system. The customer-provided PC must meet or exceed the minimum DVC-SX PC configuration requirements listed above (maximum of 63 IP/network channels per recorder based on video resolution, frame rate, quality and processing options being utilized).	\$260
DVG-RM	Remote Monitor Client - Single Remote Monitor Client Software license. Video can be transmitted to a remote computer on the network running the Remote Monitoring Client Software. (Requires License Key Number for every upgrade order).	\$447
DVR TO NVR CONVERSION CHANNEL		
SW-DVR2NVR-CH1	DVR to NVR Channel Conversion - Single channel conversion of Lenel DVR licenses (DV-CH-XXX) to LenelS2 NVR licenses (SW-LNR-CH1) for end users moving from away from Lenel DVR [analog recorders]. This part will convert 1 channel from DVR to LNVR allowing it to be used for an IP camera or a Hybrid recorder.	\$130

LenelS2 Network Video Recorder (LNVR) Configurations

All recorders include full access to the LenelS2 Intelligent Video suite for forensic investigations of recorded video.
All LenelS2 Network Video Recorder (LNVR) chassis come with a three (3) year hardware warranty.

Important Information:

- * Camera channel licenses not included.
- * Requires at least OnGuard version 8.1.639
- * LNVR software installed is version 7.8.197
- * Added in Actual Storage (RAID and JBOD) values for usable space on storage space formatted with 10% left free.
- * LenelS2 Network Video Recorder (LNVR) can be sold in a SOFTWARE ONLY form where the customer would supply the PC/Server chassis and purchase LenelS2 NVR channel licenses.
- * When ordering any/all Video products, OnGuard System ID is required.

2U Extended Chassis (DVC-SX) – includes 2U, 19-inch rack mount chassis with Xeon E3-1225v6 3.3GHz Quad Core CPU, 16GB DDR4 (2 x 8GB) 2400MHz RAM, Windows 10 IoT Embedded 64bit operating system, Dual Gigabit Ethernet ports, one 500GB OS only hard drive (Up to 8 hard drives for video storage), DVD/CD ROM, and rack mount rail kit.
IMPORTANT NOTE: This series of recorders no longer support analog. The VDC-DS4316HWIE encoder card is no longer pre-installed

LenelS2 Network Video Recorder - 2U Standard Chassis (DVC-SX)

Important Information:

- * No video channels are included, must be purchased separately.
- * When ordering any/all video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
LenelS2 Network Video Recorder		
2U Standard Extended Chassis (DVC-SX) Space for 8 storage hard drives		
DVC-SX-A-A00-04-2T	LNVR 2U RACKMOUNT, 16GB, 8TB (4x2TB), WIN10	\$9,464
DVC-SX-A-A00-03-4T	LNVR 2U RACKMOUNT, 16GB, 12TB (3x4TB), WIN10	\$10,400
DVC-SX-A-A00-08-2T	LNVR 2U RACKMOUNT, 16GB, 16TB (8x2TB), WIN10	\$10,920
DVC-SX-A-A00-04-6T	LNVR 2U RACKMOUNT, 16GB, 24TB (4x6TB), WIN10	\$11,960
DVC-SX-A-A00-08-4T	LNVR 2U RACKMOUNT, 16GB, 32TB (8x4TB), WIN10	\$13,000
DVC-SX-A-A00-08-6T	LNVR 2U RACKMOUNT, 16GB, 48TB (8x6TB), WIN10	\$16,120
DVC-SX-A-A00-08-10T	LNVR 2U RACKMOUNT, 16GB, 80TB (8x10TB) RAID5, SERV16	\$21,970
DVC-SX-A-A00-07-16T	LNVR 2U RACKMOUNT, 16GB, 112TB (7x16TB) RAID5, SERV16	\$26,120

LenelS2 Video Recorder Options

Important Information:

* When ordering any/all Video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
LenelS2 Video Recorder Operating System Options		
DV-UP2016	Windows 10 upgrade to Windows Server 2016 Embedded. FOR NEW AND EXISTING UNITS. FOR EXISTING UPGRADES, DV-RECOV is also required.	\$754
DV-RECOV	Replacement recovery USB for any LDVR, LNVR, or HVR with a serial number of 1420000 or higher. Provide chassis serial number(s) when ordering.	\$30.00

LNVR Components

DVC-SX-RAID5-KIT	PCI-EXPRESS 3.0 SATA/SAS RAID5 Kit for LNVR DVC-SX Series - Includes adaptor card and two interconnect cables	\$1,212
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LNVR Storage Hard Disk Options

NOTE: Drives below should be ordered when ordering spare drives to increase storage in a previously purchased DVC-xx chassis
 [Does NOT include drive carrier, Screws ARE included]

HDD-4TB-SV-SPARE	Spare 3.5" 4TB SATA3 7,200rpm hard drive for use with DVC-LP or -ST chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	\$372
HDD-2TB-ENT-SPARE	Spare 3.5" 2TB SATA3 7,200rpm hard drive for use with DVC-EX, SX or -HD chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	\$416
HDD-4TB-ENT-SPARE	Spare 3.5" 4TB SATA3 7,200rpm hard drive for use with DVC-EX, -SX or -HD chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	\$728

Chapter 5: OAAP Partner Products & Third Party Products

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Milestone Systems XProtect VMS Products

Milestone(R) XProtect™ products are powerful, highly scalable Video Management Software (VMS) solutions that can be integrated with your OnGuard system. The XProtect VMS solutions scale from small installations with as few as 26 cameras to large, enterprise class environments with hundreds or even thousands of cameras. The Milestone XProtect Corporate and Expert platforms allow you to support an unlimited number of concurrent users and integrated cameras along with the ability to provide a centrally managed environment. Additionally, the Milestone XProtect products provide you with a highly configurable user interface that restricts access roles based on job function.

The Milestone XProtect Corporate product line also provides an integrated video wall capability, as well as failover recording servers to ensure critical data is not lost and efficient event diagnostics can be accurately performed at any time. In addition, the XProtect Corporate Interconnect solution allows you to connect to all XProtect VMS systems used within your organization to provide significant economies of scale for large, multi-site organizations. When purchasing XPROTECT Corporate one year of support must be quoted.

When integrated with OnGuard, the Milestone XProtect VMS provides situational awareness as you are able to quickly view Milestone recorded video in OnGuard Alarm Monitoring for various configurable events, aiding in the diagnosis of potential critical events occurring at your site.

When purchasing Milestone XProtect systems through LenelS2, for integration with OnGuard, a one-time integration license is required (ML-OGINT-xxx). This integration license includes OpenAccess and OpenVideo. All OnGuard video channel licenses are now free of charge to customers purchasing Milestone XProtect through LenelS2. Use Part # ML-ONG-VIDINT for these channel licenses.

Important Information:

*Contact your local LenelS2 sales team to quote new Milestone VMS products (XProtect Professional+ and XProtect Express+) as well as Add-On Modules such as XProtect License Plate Recognition (LPR), Smart Wall, Retail, Transact and Screen Recorder products from Milestone.

* For additional information surrounding the product that Milestone offers, please visit the below link:

<https://www.milestonesys.com/video-technology/platform/product-index/>

Part #	Description	MSRP
Milestone XProtect Base and Device Licenses		
When purchasing XProtect Corporate , one year of support must be quoted		
ML-XPEXPLUSBL-**	Milestone XProtect Express Plus base license	\$20.00
ML-XPEXPLUSDL-**	Milestone XProtect Express Plus device license	\$79.00
ML-XPP-PLUS-BL-**	Milestone XProtect Professional Plus base license	\$524.00
ML-XPP-PLUS-DL-**	Milestone XProtect Professional Plus device license	\$177.00
ML-XPETBL-**	Milestone XProtect Expert base license	\$2,099.00
ML-XPETDL-**	Milestone XProtect Expert device license	\$282.00
ML-XPCOBT-**	Milestone XProtect Corporate base license	\$3,342.00
ML-XPCODL-**	Milestone XProtect Corporate device license	\$345.00
ML-XPCOMIDL-**	Milestone XProtect Corporate Interconnect camera license	\$72.00
ML-XPABL-**	Milestone XProtect Access base license	\$129.00
ML-XPADL-**	Milestone XProtect Access door license	\$39.00
ML-XPIMBL-**	Xprotect Incident Manager Base License	\$9,975.00

Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
OnGuard Integration & Video Channel Licenses		
ML-ONG-VIDINT	Video channel license for integrating Milestone video channels into OnGuard [includes DV-CH-1UP channel device license]	No Charge
ML-OGINT-32ES	Integration of Milestone XProtect platform into OnGuard 32ES systems [includes licenses for bi-directional integration]	\$5,200
ML-OGINT-ADV	Integration of Milestone XProtect platform into OnGuard ADV systems [includes licenses for bi-directional integration]	\$8,632
ML-OGINT-PROENT	Integration of Milestone XProtect platform into OnGuard PRO or Enterprise systems [includes licenses for bi-directional integration]	\$17,160

Part #	Description	MSRP
Milestone XProtect Care Plus - BASE		
Base: License Plans (SUSP)		
ML-MXPETBL-**	1 MONTH CARE PLUS FOR XPROTECT EXPERT BL	\$32.00
ML-YXPETBL-**	Milestone one year Care Plus for XProtect Expert base license	\$378.00
ML-Y2XPETBL-**	Milestone two years Care Plus for XProtect Expert base license	\$630.00
ML-Y3XPETBL-**	Milestone three years Care Plus for XProtect Expert base license	\$819.00
ML-Y5XPETBL-**	Milestone five years Care Plus for XProtect Expert base license	\$1,260.00
ML-Y3OIXPETBL-**	Milestone three years Opt-In Care Plus for XProtect Expert base license	\$1,134.00
ML-MXPCOBT-**	1 MONTH CARE PLUS FOR XPROTECT CORPORATE BL	\$50.40
ML-YXPCOBT-**	Milestone one year Care Plus for XProtect Corporate base license	\$604.00
ML-Y2XPCOBT-**	Milestone two years Care Plus for XProtect Corporate base license	\$1,003.00
ML-Y3XPCOBT-**	Milestone three years Care Plus for XProtect Corporate base license	\$1,307.00
ML-Y5XPCOBT-**	Milestone five years Care Plus for XProtect Corporate base license	\$2,006.00
ML-Y3OIXPCOBT-**	Milestone three years Opt-In Care Plus for XProtect Corporate base license	\$1,805.00
Base: Device License Plans (SUSP)		
ML-YXPEXCL-**	Milestone one year Care Plus for XProtect Express device license	\$13.00
ML-Y2XPEXCL-**	Milestone two years Care Plus for XProtect Express device license	\$18.00
ML-Y3XPEXCL-**	Milestone three years Care Plus for XProtect Express device license	\$24.00
ML-Y3OIXPEXCL-**	Milestone three years Opt-In Care Plus for XProtect Express device license	\$42.00
ML-MXPEXPLUSDL-**	1 MONTH CARE PLUS FOR XPROTECT EXPRESS PLUS DL	\$1.30
ML-YXPEXPLUSDL-**	Milestone one year Care Plus for XProtect Express Plus device license	\$15.00
ML-Y2XPEXPLUSDL-**	Milestone two years Care Plus for XProtect Express Plus device license	\$24.00
ML-Y3XPEXPLUSDL-**	Milestone three years Care Plus for XProtect Express Plus device license	\$32.00
ML-Y5XPEXPLUSDL-**	Milestone five years Care Plus for XProtect Express Plus device license	\$47.00
ML-Y3OIXPEXPLDL-**	Milestone three years Opt-in Care Plus for XProtect Express Plus device license	\$44.00
ML-MXPPCL-**	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL DL	\$2.30
ML-YXPPCL-**	Milestone one year Care Plus for XProtect Professional device license	\$27.00
ML-Y2XPPCL-**	Milestone two years Care Plus for XProtect Professional device license	\$45.00
ML-Y3XPPCL-**	Milestone three years Care Plus for XProtect Professional device license	\$59.00
ML-Y3OIXPPCL-**	Milestone three years Opt-In Care Plus for XProtect Professional device license	\$81.00
ML-MXPPPLUSDL-**	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL+ DL	\$2.80
ML-YXPPPLUSDL-**	Milestone one year Care Plus for XProtect Professional Plus device license	\$33.00

Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
Base: Device License Plans (SUSP)		
ML-Y2XPPLUSDL-**	Milestone two years Care Plus for XProtect Professional Plus device license	\$54.00
ML-Y3XPPLUSDL-**	Milestone three years Care Plus for XProtect Professional Plus device license	\$69.00
ML-Y5XPPLUSDL-**	Milestone five years Care Plus for XProtect Professional Plus device license	\$107.00
ML-Y3OIXPPLUSDL-**	Milestone three years Opt-In Care Plus for XProtect Professional Plus device	\$98.00
ML-MXPETDL-**	1 MONTH CARE PLUS FOR XPROTECT EXPERT DL	\$4.30
ML-YXPETDL-**	Milestone one year Care Plus for XProtect Expert device license	\$51.00
ML-Y2XPETDL-**	Milestone two years Care Plus for XProtect Expert device license	\$85.00
ML-Y3XPETDL-**	Milestone three years Care Plus for XProtect Expert device license	\$110.00
ML-Y5XPETDL-**	Milestone five years Care Plus for XProtect Expert device license	\$170.00
ML-Y3OIXPETDL-**	Milestone three years Opt-In Care Plus for XProtect Expert device license	\$153.00
ML-MXPCODL-**	1 MONTH CARE PLUS FOR XPROTECT CORPORATE DL	\$5.30
ML-YXPCODL-**	Milestone one year Care Plus for XProtect Corporate device license	\$63.00
ML-Y2XPCODL-**	Milestone two years Care Plus for XProtect Corporate device license	\$105.00
ML-Y3XPCODL-**	Milestone three years Care Plus for XProtect Corporate device license	\$137.00
ML-Y5XPCODL-**	Milestone five years Care Plus for XProtect Corporate device license	\$210.00
ML-Y3OIXPCODL-**	Milestone three years Opt-In Care Plus for XProtect Corporate device license	\$187.00
ML-Y2XPCOMIDL-**	Two years Care Plus for XProtect Corporate Milestone Interconnect camera	\$21.00
ML-Y3XPCOMIDL-**	Three years Care Plus for XProtect Corporate Milestone Interconnect camera	\$27.00
ML-Y3OIXPCOMIDL-**	Three years Opt-In Care Plus for XProtect Corporate Milestone Interconnect camera license	\$38.00

Milestone XProtect Care - PREMIUM		
Milestone XProtect Care Premium Start-Up Fee		
One-time start up fee payment required for Milestone Care Premium packages		
ML-MCPR-START-**	Milestone Care Premium start-up fee	\$1,500.00
Premium: Base License Plans (SUSP)		
ML-MCPR-MXPETBL-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT BL	\$12.30
ML-MCPR-YXPET-**	Milestone one year Care Premium for XProtect Expert base license	\$147.00
ML-MCPR-Y2XPET-**	Milestone two years Care Premium for XProtect Expert base license	\$273.00
ML-MCPR-Y3XPET-**	Milestone three years Care Premium for XProtect Expert base license	\$378.00
ML-MCPR-Y5XPET-**	Milestone five years Care Premium for XProtect Expert base license	\$578.00
ML-MCPR-MXPCOBT-**	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE BL	\$20.00
ML-MCPR-Y2XPCO-**	Milestone two years Care Premium for XProtect Corporate base license	\$435.00
ML-MCPR-Y3XPCO-**	Milestone three years Care Premium for XProtect Corporate base license	\$602.00
ML-MCPR-Y5XPCO-**	Milestone five years Care Premium for XProtect Corporate base license	\$920.00
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPEX-**	Milestone one year Care Premium for XProtect Express device license	\$5.00
ML-MCPR-Y2XPEX-**	Milestone two years Care Premium for XProtect Express device license	\$9.00
ML-MCPR-Y5XPEX-**	Milestone five years Care Premium for XProtect Express device license	\$19.00
ML-MCPR-YXPCOBT-**	Milestone one year Care Premium for XProtect Corporate base license	\$234.00

Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPPCL-**	Milestone one year Care Premium for XProtect Professional device license	\$11.00
ML-MCPR-Y2XPPCL-**	Milestone two years Care Premium for XProtect Professional device license	\$20.00
ML-MCPR-MXPPPLUSDL-**	1 MONTH CARE PREMIUM FOR XPROTECT PROFESSIONAL+ DL	\$1.00
ML-MCPR-YXPPDL-*	Milestone one year Care Premium for XProtect Professional Plus device license	\$12.00
ML-MCPR-Y2XPPDL-*	Milestone two years Care Premium for XProtect Professional Plus device	\$23.00
ML-MCPR-Y5XPPDL-*	Milestone five years Care Premium for XProtect Professional Plus device	\$49.00
ML-MCPR-MXPETDL-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT DL	\$1.70
ML-MCPR-YXPETD-**	Milestone one year Care Premium for XProtect Expert device license	\$20.00
ML-MCPR-Y2XPETD-**	Milestone two years Care Premium for XProtect Expert device license	\$37.00
ML-MCPR-Y3XPETD-**	Milestone three years Care Premium for XProtect Expert device license	\$51.00
ML-MCPR-Y5XPETD-**	Milestone five years Care Premium for XProtect Expert device license	\$78.00
ML-MCPR-MXPCODL**	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE DL	\$2.10
ML-MCPR-Y2XPCOD-**	Milestone two years Care Premium for XProtect Corporate device license	\$45.00
ML-MCPR-Y3XPCOD-**	Milestone three years Care Premium for XProtect Corporate device license	\$63.00
ML-MCPR-Y5XPCOD-**	Milestone five years Care Premium for XProtect Corporate device license	\$96.00
ML-MCPR-YXPCOM-**	One year Care Premium for XProtect Corporate Milestone Interconnect camera	\$5.00
ML-MCPR-Y2XPCOM-**	Two years Care Premium for XProtect Corporate Milestone Interconnect	\$9.00
ML-MCPR-Y3XPCOM-**	Three years Care Premium for XProtect Corporate Milestone Interconnect	\$13.00
ML-MCPR-YXPCODL-**	Milestone one year Care Premium for XProtect Corporate device license	\$25.00
ML-MCPR-YXPPPLUSDL-**	Milestone one year Care Premium for XProtect Professional Plus device license	\$13.00
Milestone XProtect Care - ELITE Plan (SUSP)		
ML-MCPE-Y1STD-**	One year care Elite Milestone support package	\$50,000.00

Milestone Systems XProtect VMS Products (Cont'd)		
Milestone Systems Husky IVO Appliances		
(Please note: These items are non-cancellable and non-returnable)		
Part #	Description	MSRP
Milestone Husky IVO PoE Network Switches		
ML-HA-POE-8**	HUSKY POE SWITCH 8 PORTS, POE/POE PLUS MANAGED	email for Quote
ML-HA-POE-24**	HUSKY POE SWITCH 24 PORTS, POE/POE+ MANAGED	email for Quote
Milestone Husky IVO 150 Series (Desktop)		
ML-HE150D-4TB-**	Husky 150 Desktop, Win10, 4TB	email for Quote
ML-HE150D-8TB-**	Husky 150 Desktop, Win10, 8TB	email for Quote
ML-HE150D-12TB-**	Husky 150 Desktop, Win10, 12TB	email for Quote
ML-HE150D-16TB-**	Husky 150 Desktop, Win10, 16TB	email for Quote
Milestone Husky IVO 350 Series (Tower)		
ML-HE350T-4TB-**	Husky 350 Tower, Win10, 4TB	email for Quote
ML-HE350T-8TB-**	Husky 350 Tower, Win10, 8TB	email for Quote
ML-HE350T-16TB-**	Husky 350 Tower, Win10, 16TB	email for Quote
ML-HE350T-24TB-**	Husky 350 Tower, Win10, 24TB	email for Quote
ML-HE350T-32TB-**	Husky 350 Tower, Win10, 32TB	email for Quote
Milestone Husky IVO 350 Series (Rack)		
ML-HE350R-8TB-**	Husky 350 Rack Mount, Win10, 8TB	email for Quote
ML-HE350R-16TB-**	Husky 350 Rack Mount, Win10, 16TB	email for Quote
ML-HE350R-24TB-**	Husky 350 Rack Mount, Win10, 24TB	email for Quote
ML-HE350R-32TB-**	Husky 350 Rack Mount, Win10, 32TB	email for Quote
Milestone Husky IVO 700 Series (Rack)		
ML-HE700R-16TB-**	Husky 700 Rack Mount, Win10, 16TB	email for Quote
ML-HE700R-32TB-**	Husky 700 Rack Mount, Win10, 32TB	email for Quote
ML-HE700R-48TB-**	Husky 700 Rack Mount, Win10, 48TB	email for Quote
ML-HE700R-64TB-**	Husky 700 Rack Mount, Win10, 64TB	email for Quote
Milestone Husky IVO 1000 Series (Rack)		
ML-HE1000R-32TB-**	Husky 1000 Rack Mount 2U, Ws19, 32TB	email for Quote
ML-HE1000R-64TB-**	Husky 1000 Rack Mount 2U, Ws19, 64TB	email for Quote
ML-HE1000R-96TB-**	Husky 1000 Rack Mount 2U, Ws19, 96TB	email for Quote
ML-HE1000R-128TB-**	Husky 1000 Rack Mount 2U, Ws19, 128TB	email for Quote
Milestone Husky IVO 1800 Series (Rack)		
ML-HE1800R-48TB-**	Husky 1800 Rack Mount 2U, Ws19, 48TB	email for Quote
ML-HE1800R-96TB-**	Husky 1800 Rack Mount 2U, Ws19, 96TB	email for Quote
ML-HE1800R-144TB-**	Husky 1800 Rack Mount 2U, Ws19, 144TB	email for Quote
ML-HE1800R-192TB-**	Husky 1800 Rack Mount 2U, Ws19, 192TB	email for Quote
ML-HE1800R-288TB-**	Husky 1800 Rack Mount 2U, Ws19, 288TB	email for Quote
ML-HE1800R-384TB-**	Husky 1800 Rack Mount 2U, Ws19, 384TB	email for Quote
Milestone Husky IVO Series (Slider Rails)		
ML-HA-RR-3930-**	Slider Rack Rail For Husky 350R	email for Quote
ML-HA-RR-340**	Slider Rack Rail For Husky 700R	email for Quote
ML-HA-RR-540-**	Slider Rack Rail For Husky 1000R	email for Quote
ML-HA-RR-740-**	Pec Staticr Rack Rail For Husky 1800R	email for Quote

Zenitel

Zenitel is the world leader in intelligent communications. By utilizing secure and intelligible SIP devices, Zenitel provides solutions in IP intercom, Video intercom, Emergency Communications and Public Address. Below are some of the Zenitel audio solutions which can be incorporated in a unified solution with OnGuard.

Important Information:

* All STENTO Parts required the following: End user name, Full site installation address including city, state and zip, and MAC address if a license is being ordered

* You can find a full list and latest version of Zenitel (Stentofon) product pricing from the Lenel Partner Center

<https://partner.lenel.com/>

Part #	Description	Cost
ICX-AlphaCom 510 Gateway, ICX-AlphaCom Core and License Components - Next generation platform		
STENTO-555-ICX510PKG	ICX-510 PACKAGE PRICE INCLUDES ICX510, RACK SHELF & PSU UNIT	\$3,839.00
STENTO-1002600000	ICX-AlphaCom Core for x64	\$2,216.00
STENTO-1002600100	ICX IP-Station License: Allows the connection of (1) Zenitel IP device	\$534.00
STENTO-1002600200	ICX CRM License: Allows connection to DAK48 Panel to IP Flush Master	\$901.00
STENTO-1002600300	ICX Softclient license: PC Client license per user	\$1,155.00
STENTO-1002600700	ICX SIP Station License: Allows the connection of 1 cert. SIP telephony device	\$471.00
STENTO-1002602101	ICX SIP Trunking, 2 Lines: ICX-AlphaCom directly to an iPBX or SIP Telephone	\$3,703.00
STENTO-1002604100	ICX Enhanced Audio Messagin License: Allows storing & playing of audio messages.	\$4,437.00
STENTO-1002602400	ICX Interface License: Required for ICX Integration to OnGuard	\$2,199.00

IC-EDGE Licensing - Connects 32 devices and 10 PC clients free. Can be expanded with licensing.		
STENTO-1009661001	IC-EDGE IP Station License: Addition of Zenitel IP devices, devices 33-64.	\$544.00
STENTO-1009661201	IC-EDGE SIP-Client Extensions: Connection of 3rd party SIP telephone devices.	\$534.00
STENTO-1009662001	IC-EDGE Telephone Trunk: Connection to iPBX or telephone gateway over IP networks	\$1,281.00

Master IP Stations - Compatible with AlphaCom XE, ICX, IC-EDGE, and iPBXs (SIP)		
STENTO-1008401000	8401-V2 DESKTOP CONTROL STATION	\$1,861.00
STENTO-1008415000	IP OR/Cleanroom Flush Master-V2	\$2,585.00
STENTO-1008431000	8431 IP Flush Master Station-V2	\$1,876.00
STENTO-1008007000	IP Desk Dual Display Station. Slim line master, loudspeaking.	\$1,495.00
STENTO-1008010100	IP 48-Key DAK Expansion Module for IP Flush Master. For ICX and AlphaCom XE only.	\$1,715.00
STENTO-1490004010	ITSV-4 IP TOUCH STATION WITH VIDEO	\$1,239.00
STENTO-1490005010	ITSV-5 IP TOUCH STATION WITH VIDEO	\$1,812.00

Turbine IP Substations		
STENTO-1008111010	TCIS-1: Audio only station, yellow front plate with one button + M and C keys.	\$1,449.00
STENTO-1008111020	TCIS-2: Audio only station, stainless steel front plate with red button	\$1,449.00
STENTO-1008111030	TCIS-3: Audio only station, black front plate with black button.	\$1,273.00
STENTO-1008111040	TCIS-4: Audio only station, black front plate w/ 1 customizable display labelled button	\$1,538.00
STENTO-1008111050	TCIS-5: Audio only station, black front plate w/ 2 customizable display labelled buttons	\$1,682.00
STENTO-1008111060	TCIS-6: Audio only station, black front plate w/ scrolling customizable directory display	\$1,827.00
STENTO-1008315020	TCIV-2+: Video intercom, Stainless steel	\$2,653.00
STENTO-1008315030	TCIV-3+: Video intercom, black with single button	\$2,406.00

Zenitel (Cont'd)		
Part #	Description	Cost
STENTO-1008315050	TCIV-5+: Video intercom, black, 2-button w/display	\$2,914.00
STENTO-1008315060	TCIV-6+: Video intercom, black w/scrolling	\$2,895.00
STENTO-1008117010	TMIV-1+: Mini video station, white front plate and one yellow button. IP-44 rated	\$2,316.00
STENTO-1008116010	TMIS-1: Mini audio only station, white front plate and one red button. Indoor use only	\$985.00
STENTO-1008116020	TMIS-2: Mini audio only station, stainless steel front plate and one button. Indoor use only	\$1,284.00

Kits		
Turbine IP Component Kits		
STENTO-1008132020	TKIE-2 Turbine Extended Module: Includes two RJ45 ports and dual relays.	\$1,142.00
STENTO-1008131020	TKIS-2 VoIP Intercom Module: IP module for intercom, interface to paging & IP relay module.	\$750.00
Turbine Video Entry IC-EDGE Kits		
STENTO-5552301520	TV52+KIT IC-EDGE VIDEO ENTRY KIT (ITSV-5 TCIV-2+ TA-1)	\$4,630.00
STENTO-5552301530	TV53+KIT IC-EDGE VIDEO ENTRY KIT (ITSV-5 TCIV-3+ TA-1)	\$4,383.00

Emergency Stanchions and Wall Mounts - Additional Customer Information Required when ordering.		
STENTO-2809016000	1600 Deluxe Emergency Stanchion: Steel, 9' tower. Concealed LED panel.	\$7,446.00
STENTO-2809016010	1601 Economy Stanchion: Steel, 9'6" tower.	\$5,983.00
STENTO-2809016020	1602 Deluxe Emergency Wall Unit: Steel, 32"x 8" w/rounded front corners & LED panel.	\$3,594.00
STENTO-2809016030	1603 Economy Emergency Wall Unit: Steel, 32"x 8" w/square front corners.	\$2,789.00
STENTO-2809016004	1600-04 Economy Emergency Tower with CCTV Mount Arm: Steel, 12' tower.	\$9,778.00
STENTO-2809016028	1602 DELUXE WALL UNIT-SLIM TURBINE CUT OUT	\$3,503.00
STENTO-2809016038	1603 ECONOMY WALL UNIT-SLIM TURBINE CUT OUT	\$3,014.00

Turbine Mounting Plates and Back Boxes		
STENTO-1008140050	TA-5 Turbine Mounting Plate for all TCIS and TCIV stations. Req for 2-gang flush mount.	\$65.00
STENTO-1008140010	TA-1 Surface Back Box: On-wall mounting of all Turbine Compact (TCIS and TCIV) Stations	\$165.00
STENTO-1008140020	TA-2 Flush 2 gang Back Box: All Turbine Compact (TCIS & TCIV) & Turbine Mini (TMIS) Station	\$43.00
STENTO-1008140120	TA-12: Turbine Mini On Wall Back Box, Black.	\$225.00
STENTO-1008140130	TA-13: Turbine Mini On Wall Back Box, White.	\$213.00
STENTO-107216008140	Turbine Adaptor plate with pre-mounted TA-18 USA backbox and rubber gaskets	\$309.00

Zenitel (Cont'd)		
Part #	Description	Cost
AlphaCom XE Licensing for expansion of existing AlphaCom or hybrid IP/analog systems		
STENTO-1009291120	AlphaPro: Ability to program exchange off-line. Req w/more than 36 devices, or mult nodes	\$4,003.00
STENTO-1009641001	1 AlphaCom XE IP Station License: Allows the connection of 1 Zenitel IP device	\$808.00
STENTO-1009641006	6 AlphaCom XE IP Station Licenses: Allows the connection of 6 Zenitel IP devices	\$3,362.00
STENTO-1009643001	1 AlphaCom XE SIP Station License: Allows the connection of 1 certified SIP tel device	\$502.00
STENTO-1009643006	6 AlphaCom XE SIP Station License: Allows the connection of 6 certified SIP tel	\$2,978.00
STENTO-1009648011	1 AlphaCom XE Soft client license: Allows for 1 PC client	\$1,367.00
STENTO-1009648012	6 AlphaCom XE Soft client licenses: Allows for 6 PC clients	\$7,837.00
STENTO-1009648001	AlphaCom XE CRM License: Allows connection to DAK48 Panel to IP Flush Master	\$1,053.00
STENTO-1009642002	AlphaCom XE SIP Trunking, 2 Lines: AlphaCom XE directly to iPBX or SIP over IP networks.	\$4,398.00
STENTO-1009642004	AlphaCom XE SIP Trunking, 4 Lines: AlphaCom XE directly to iPBX or SIP over IP networks.	\$6,129.00
STENTO-1009648501	AlphaCom XE Enhanced Auto Message License: Storing & playing of audio messages	\$5,075.00

IP Gateways & Accessories		
STENTO-2390020100	Touchless sensor with backbox (FOR TCIS, TCIV, AND TMIS ONLY)	\$273.00
STENTO-2200003006	MP-114-V2 SIP GATEWAY	\$1,866.00
STENTO-2200002000	MP-11x Rack Mounting Kit: 19" rack shelf for mounting SIP Gateway	\$157.00

Splan

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

The partnership between Splan and OnGuard provides seamless integration for visitor check-in and check-out. Splan provides highly configurable solutions, allowing our clients to dynamically change their integration parameters based on unique requirements, per site or location.

Splan Company Website: <https://www.splan.com/>

Important Information:

- * If you order all your SPLAN parts through LenelS2 channel, the integration is included and IPC-051-SPLN01-B is NOT required.
- * Integration will require IPC-051-SPLN01-B if Splan lobby software is purchased outside of the OnGuard channel.
- * Software SKUs are an ANNUAL subscription charge and will be billed annually.
- * If customer uses Splan on their own device they are required to purchase SP-VMKC-1023-APP, per device.
- * Mandatory 1 Day of Implementation purchased with first time Splan Visitor Software Licenses. (SP-PS-1001)
- * Hardware warranty is not included in the Hardware price. Can be purchased separately. Warranty is per year and covers any manufacturing defects, including hardware and electronic components, but does not cover replacement of parts due to wear and tear, damage due to negligence or misuse by user.

Part #	Description	Cost
Cloud Offering - Annual Subscription		
Bundles and Required SKUs		
SP-VMC-OGBASE	Base Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector and OnGuard Connector	\$4,126
SP-VMC-OGSTD	Standard Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector, Single Sign On Connector, Temp Badge Module, and OnGuard Connector	\$6,160
SP-PS-1001	SP: 1 Day of Implementation - Splan PS teams involvement on implementation and deployment.	\$1,300
SP-VMKC-1023-APP	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	\$496
Software Add-Ons		
SP-ADDONC-	SP: Outlook Add-In	\$1,320
SP-ADDONC-TMS	Micorsoft Teams Integration (Cloud)	\$715
SP-ADDONC-WL	SP: Watch List Connector	\$716
SP-ADDONC-WL-IDS	SP: Watch List Service Sex Offender(External Subscription included)	\$1,650
SP-ADDONC-22WDAY	SP: Workday Advanced Connector	\$3,290
SP-ADDONC-WIFI	SP: Wifi Connector	\$716
SP-ADDONC-SLK	SP: Slack Integration	\$716
SP-ADDONC-BLDMD	SP: BlueDiamond Connector	\$716
SP-ADDONC-22HIDEMP	SP: HID Mobile Credentials for Employees(Pack of 500) - Requesting Credentials, Provision Credentials	\$1,650
SP-VMDLVC-1060	SP: Deliveries Add on Module	\$1,320
SP-ADDONC-SPCVD	SP: COVID-19 Package - Mobile app for visitors for Touchless check-in option for visitors, Questionnaire for employees and Visitors during pre-registration and check-in, Vaccination Tracker, Follow up visit email, Social Distancing, and Reports	\$1,650
SP-VMCF-1040	SP: Tenants (Pack of 5)	\$1,650
SP-VMCF-1041	SP: Tenants (Pack of 50)	\$5,446
SP-VMCF-1050	SP: Vendors/Contractors/Members (Pack of 1000)	\$1,650
SP-VMCF-1051	SP: Vendors/Contractors/Members (Pack of 5,000)	\$5,446
SP-VMMSTR-1080	Ability to track and communicate with visitors in case of emergency (Cloud Deployment)	\$3,190
SP-EMC-5002	SP: Event Management - Add on Module (Pack of 2000 event attendees, valid for year) - Requires one Lobby License	\$2,090

Splan (Cont'd)		
Kiosk Licensing		
SP-VMKC-1023-APP	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	\$496
SP-VMKC-1023-APPV	Driver's license validation software for iPad	\$720
Splan - Implementation Plan		
SP-PS-1001	SP: 1 Day of Implementation - Provided by Splan	\$1,300
Hardware		
SP-VMK-1002	Splan ID scanning Premium Kiosk package: Premium iPad Kiosk Stand + iPad 10.2" + Kiosk Visitor Software + DL Holder + Brother 820 NWB + 2 DK-1202 Badges. (SP-VMKC-1023-APP included in purchase)	\$2,850
SP-VMK-4006-FSW	Splan standalone iPad kiosk is full height kiosk. This kiosk has enclosed printer for label printing. Kiosk requires WIFI connectivity, Supports ID / DL Scanner, Enclosed label printer. (SP-VMKC-1023-APP included in purchase)	\$4,850
SP-VMK-4003-FSW	Splan enterprise kiosk is windows based kiosk. This kiosk has enclosed printer, passport scanner, QR/Barcode reader, prox card reader. Kiosk requires ethernet connectivity, supports ID / DL / PassPort Scanner, enclosed label printer	\$25,850
SP-VMA-1011-DL	SP: Driver License/Passport Scanner for Workstation (not attached to Kiosk)	\$1,800
SP-VMA-1011-DL-APPV	Driver's license validation software for workstation, requires DL / PassPort Scanner for windows kiosk (See hardware)	\$720
Hardware Warranty From Splan		
SP-VMK-1002-WRTY	SP: Per Year - Hardware Warranty for SP-VMK-1002	\$570
SP-VMK-4006-FSW-WRTY	SP: Per Year - Hardware Warranty for SP-VMK-4006-FSW	\$970
SP-VMA-1011-DL-WRTY	SP: Per Year - Hardware Warranty for SP-VMA-1011-DL	\$360
Splan OAAP Partner Software - ONLY Required if Splan Lobby licenses are purchd outside of channel.		
IPC-051-SPLN01-B	SPLAN Visitor Management - Must be ordered for the first 10 lobbies.	\$1,674
IPC-051-010	Additional 10 devices/units used by any IPC-051-xxx partner.	\$1,206

BioConnect Biometric Products

Important Information:
 LenelS2 now sells BioConnect versions of the Suprema readers. These readers have unique part numbers, and are licensed to work with BioConnect software. Product sourced through other channels will not work with BioConnect software!
IMPORTANT: Contact LenelS2 or BioConnect for OSDP support and limitations. BioConnect/Suprema readers can communicate to OnGuard using OSDP rather than Wiegand, but are **NOT RECOMMENDED** for OSDP biometric template transfer from LenelS2 access panels. Biometric templates should be sent to the reader from BioConnect software, or by encoding on smart <https://www.lenels2.com/en/us/security-solutions/third-party-integration/oaap-partners/bioconnect-enterprise/index.html>

Part #	Description	Cost
BioConnect Subscription Software & Support		
BC-BIODR-1	Per-reader 1 year initial subscription to BioConnect Biometric Trust Platform for fixed readers. Includes 12 month subscription, full access to BioConnect support help center, advance reader replacement, and technical support for LenelS2 authorized reseller for this customer.	\$180
BC-ENTPR-1	1 year/1 device BioConnect Enterprise Solution add-on for Multiple servers. Required for >100 biometric readers, optional for smaller systems desiring multiple servers. Must order one for each biometric reader on your system. Requires BC-BIODR-1. Requires annual purchase/renewal.	\$108
BC-PC-1	1 year/1 biometric device BioConnect Privacy & Compliance add-on for obtaining user consent for biometric enrollment and use, where desired or required. Must order one for each biometric reader on your system. Requires BC-BIODR-1. Requires annual purchase/renewal.	\$96
BioConnect Platform Software & Support Agreements (not required with subscriptions)		
Bioconnect BC-SSA part numbers have been replaced by the subscription BC-BIODR-1 part number above. For new systems please order one BC-BIODR-1 for each reader, PLUS the appropriate IPC-094 licenses below. For ongoing support for existing systems, please contact your LenelS2 representative for a custom quote for BC-BIODR that takes into account your existing		
IPC-094-BIOCT-B	BioConnect Enterprise Integration License - Must be ordered for the first 10 Bioconnect readers when used with BioConnect software.	\$765
IPC-094-10	Additional 10 readers/devices used by any IPC-094-xxx partner.	\$260
Suprema Device License for readers not purchased from LenelS2		
BC-BCSW	BioConnect Enterprise Device License Add-On For Devices not purchased from LenelS2. BioConnect Live Support not included - Please Purchase separately	\$250

BioConnect Biometric Products (Cont'd)		
Part #	Description	Cost
BioConnect Hardware Products		
BioConnect readers and hardware below require an active BioConnect Software subscription for EACH DEVICE. See the preceding page for further information.		
BioConnect Link Fingerprint Reader		
BC-LR1	BioConnect Link biometric hardware reader 1 (multi-technology reader) - fingerprint biometric reader, multiCLASS SE and dual RFID (125khz EM, hid prox and 13.56mhz MIFARE, DESfire, Felica, iCLASS SE, NFC, iso14443a/b, iso15693), optical sensor (op5), PoE, live finger detection, ip67, ik08 plus unified mobile authentication	\$1,298
BioEntry W2		
BC-BWA	BioEntry W2 Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP5), PoE, Live Finger Detection, IP67, IK08. BioConnect version of Suprema BEW2-OAPB. Also see the less expensive BC-LR1 above.	\$1,375
BC-BWH	BioEntry W2 Fingerprint Biometric Reader, RFID (125kHz HID Prox), Optical Sensor (OP5), PoE, Live Finger Detection, IP67, IK08. BioConnect version of Suprema BEW2-OHPB. Also see the less expensive BC-LR1 above.	\$1,247
BioLite N2		
BC-BNA	BioLite N2 Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR), Touch Keypad, 1.7" LCD IP67, 10:000 1:N, 10,000 1:1. BioConnect version of Suprema BLN2-OAB.	\$1,572
BioEntry P2		
BC-BPA	BioEntry P2 Biometric Fingerprint Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6). BioConnect version of Suprema BEP2-OA.	\$1,085
Facial Recognition Readers		
BC-F2A	BioConnect Facial Recognition Touchless Biometric Reader. MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, iCLASS SE/SR/Seos), NFC, BLE, Indoor/Outdoor Rated, 1:N 50,000 and 1:1 100,000, COVID Mask Detection & Authentication + Thermal Authentication Camera Option (BC-TC), IP65, NFC, BLE (Bluetooth Low Energy). BioConnect version of Suprema FSF2-AB.	\$3,284
BC-F2O	BioConnect Facial Recognition & Finger print Biometric Reader. Dual RFID (125kHz EM - NOT HID Prox!, & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa), Indoor/Outdoor Rated, 1:N 50,000 and 1:1 100,000, COVID Mask Detection & Authentication + Thermal Authentication Camera Option (BC-TC), IP65, NFC, BLE (Bluetooth Low Energy). BioConnect version of Suprema FSF2-ODB.	\$3,618
USB Fingerprint Enrollment for use with BioConnect Software [Not supported in OnGuard]		
BC-BIOMINI2	Second Generation Fingerprint Biometric USB enrollment scanner. Compatible with BioConnect 4.7 or above. This is BioConnect part number BC-BMP2	\$305

BioConnect Biometric Products (Cont'd)

BioConnect bLink

Important Information:

BioConnect bLink offers a retrofit solution to add additional levels of security to all enterprise doors. It enables smart, rules-based access that leverages mobile 2-factor authentication.

BioConnect bLink has a user sync with LenelS2 OnGuard (supported for versions 7.4 - up) which pulls in relevant user information, card information and eMail in a secure way. This information is intrinsically what is used by the BioConnect Link platform to provide a second factor of authentication, as well as the Wellness Declaration solution intended to inform employees of risk and preventing a rise of COVID-19 infections in the workplace.

Available as a separate option, BioConnect has designed a Wellness Declaration Survey Step-Up option that is compatible with OnGuard and the BioConnect Link Touchless Access solution. Employees or visitors seeking to enter a building must confirm their health status before being granted access to facilities. The Wellness Declaration Survey can help enterprises comply with new safety rules, regulations and required protocols to help ensure the health and wellness of employees and visitors.

Consult your LenelS2 representative for pricing and availability for the Wellness Declaration Survey option.

Part #	Description	Cost
BioConnect bLink Products and Licenses		
BC-DOORLINK	BioConnect Link MFA Hardware Module for Doors Retrofit Two Factor Authentication Solution for Wiegand Based Readers. (Supported authenticators include: BioConnect Mobile, DUO, PingID, OKTA) Includes 1- 4-door controller. Wifi / IP Enabled. BC-BIODR-1 subscription for each door, sold separately.	\$395
IPC-094-BIOCT-B	BioConnect Enterprise Integration License - Must be ordered for the first 10 Bioconnect readers when used with BioConnect software.	\$765
IPC-094-10	Additional 10 readers/devices used by any IPC-094-xxx partner.	\$260

CertiPath

TrustVisitor™ is a state of the art, enterprise visitor management platform designed specifically for Federal agencies who are utilizing HSPD-12/FIPS 201 physical access. It handles the complete lifecycle of a wide range of visitor and visit types including visitors attending meetings and conferences, mobile employees needing workspace, new and temporary contractors, as well as maintenance and facilities staff.

TrustVisitor™ allows employees to create events and associate visitors with an event. Email-based workflows allow visitors to enter their details ahead of arrival, allowing for pre-screening and pre-approval. The workflows also allow visitors to register compatible identity cards, such as Personal Identity Verification (PIV), Common Access Card (CAC), Personal Identity Verification – Interoperable (PIV-I), Commercial Identity Verification (CIV), etc. so that they can be used by TrustVisitor to authorize access to the facility hosting the meeting. Visitors without compatible cards can present government issued photo IDs and be issued temporary CIV cards for access to the facility. TrustVisitor also supports the issuance of temporary cards to employees who have forgotten or lost their permanent cards. TrustVisitor is the first visitor management platform to implement the latest visitor requirements in NIST SP 800-116-1.

TrustVisitor™ understands large agencies with numerous facilities. We have extensive integration with Active Directory(AD). TrustVisitor uses AD group membership for authentication, access control and authorization. It also uses the user location information as well as the meeting room data for visitor events. Your users will be given the most likely information to choose from, right from the beginning, saving time and avoiding frustration.

Important Information:

* Use IPC-054-CRTP-B on the partners section of this price book if you want to integrate Certipath but have not purchased Certipath software through LenelS2.

Part #	Description	Cost
CertiPath TrustVisitor Perpetual Packages		
All SKUs: First Year of Annual Software Assurance Included, and must be ordered with IPC-309-CRTP01-B.		
CTP-TVIST-500	TrustVisitor™ Perpetual SW: 500 - 999 Users (minimum quantity = 500)	\$100.80
CTP-TVIST-1000	TrustVisitor™ Perpetual Software: 1,000 - 2,499 Users	\$70.80
CTP-TVIST-2500	TrustVisitor™ Perpetual Software: 2,500 - 4,999 Users	\$49.80
CTP-TVIST-5000	TrustVisitor™ Perpetual Software: 5,000 - 9,999 Users	\$40.80
CTP-TVIST-10000	TrustVisitor™ Perpetual Software: 10,000 - 24,999 Users	\$34.80
CTP-TVIST-25000	TrustVisitor™ Perpetual Software: 25,000 - 49,999 Users	\$30.00
CTP-TVIST-50000	TrustVisitor™ Perpetual Software: 50,000 + Users	\$25.80
CertiPath TrustVisitor Annual Software Packages		
CTP-TVIST-500M	TrustVisitor™ Annual Software Assurance: 500-999 Users (minimum quantity = 500).	\$16.80
CTP-TVIST-1000M	TrustVisitor™ Annual Software Assurance: 1,000 - 2,499 Users	\$11.80
CTP-TVIST-2500M	TrustVisitor™ Annual Software Assurance: 2,500 - 4,999 Users	\$8.30
CTP-TVIST-5000M	TrustVisitor™ Annual Software Assurance: 5,000 - 9,999 Users	\$6.80
CTP-TVIST-10000M	TrustVisitor™ Annual Software Assurance: 10,000 - 24,999 Users	\$5.80
CTP-TVIST-25000M	TrustVisitor™ Annual Software Assurance: 25,000 - 49,999 Users	\$5.00
CTP-TVIST-50000M	TrustVisitor™ Annual Software Assurance: 50,000+ Users	\$4.30
Additional CertiPath TrustVisitor SKUs		
CTP-CIV-1	CIV credential electronically provisioned by CertiPath with CAK and PAK Digital Certificates. These certificates will conform to the customer provided specifications as detailed in the CertiPath CIV credential specification form. The customer may select a single six digit PIN that all cards will be set to. That PIN can be reset by customer or integrator upon receipt using any standard PIV-applet tool (e.g., Windows). CIV cards come with generic topology (or can be left blank). Custom topologies available with additional fee. These CIV cards are intended for use in FICAM compliant Physical Access Control Systems.	\$90.00
IPC-309-CRTP01-B	This is a 1 YR base integration license on any OnGuard system. [This integration license that MUST be ordered with the corresponding CTP-xxx part per System ID on the same PO and CANNOT be ordered unless Certipath Trusted Visitor is purchased through LenelS2] This is automatically added to the required SUSP annually.	No Charge

Bosch IP Cameras

Important Information:

* Additional Bosch IP Camera products, including mounts, accessories and spare parts along with product information including datasheets, manuals, sales tools and demos are available at the Bosch LenelS2 microsite:
<https://www2.boschsecurity.us/promotions/lenels2/>

Part #	Description	Cost
Fixed Cameras		
Microdome 3100i series		
NUE-3702-F02	Micro dome 2MP HDR 137°, 2.49, IP66 IK10	\$302.00
NUE-3702-F04	Micro dome 2MP HDR 106°, 3.2mm, IP66 IK10	\$302.00
NUE-3702-F06	Micro dome 2MP HDR 58°, 6mm, IP66 IK10	\$302.00
NUE-3703-F02	Micro dome 5MP HDR 131°, 2.49mm, IP66 IK10	\$367.00
NUE-3703-F04	Micro dome 5MP HDR 101°, 3.2mm, IP66 IK10	\$367.00
NUE-3703-F06	Micro dome 5MP HDR 56°, 6mm, IP66 IK10	\$367.00
NUV-3702-F02	Micro dome 2MP HDR 137°, 2.49mm	\$280.00
NUV-3702-F04	Micro dome 2MP HDR 106°, 3.2mm	\$280.00
NUV-3702-F04H	Micro dome 2MP HDR 106°, 3.2mm, HDMI MICRO out	\$316.00
NUV-3702-F06	Micro dome 2MP HDR 58°, 6mm	\$280.00
NUV-3703-F02	Micro dome 5MP HDR 131°, 2.49mm	\$345.00
NUV-3703-F02H	Micro dome 2MP HDR 131°, 2.49mm, HDMI MICRO out	\$380.00
NUV-3703-F04	Micro dome 5MP HDR 101°, 3.2mm	\$345.00
NUV-3703-F06	Micro dome 5MP HDR 56°, 6mm	\$345.00
NDI-4512-A	Fixed dome 2MP 3-10mm AVF starlight indoor HD 60 fps, WDR, with H.265 and EVA	\$500.00
NDI-4512-AL	Fixed dome 2MP 3-10mm AVF starlight indoor HD 60 fps, WDR, IR with H.265, EVA	\$548.00
FLEXIDOME IP indoor 5xxx series		
NDI-5503-A	Fixed Dome 5MP AVF H.265	\$887.00
NDI-5503-AL	Fixed Dome 5MP AVF H.265 IR	\$952.00
NDV-5702-A	FIXED DOME 2MP HDR 3.4-10.2MM	\$568.00
NDV-5702-AL	FIXED DOME 2MP HDR 3.4-10.2MM IR I/O	\$641.00
NDV-5703-A	FIXED DOME 5MP HDR 3.4-10.2MM	\$865.00
NDV-5703-AL	FIXED DOME 5MP HDR 3.4-10.2MM IR I/O	\$831.00
FLEXIDOME IP outdoor 4000 series		
NDE-4512-A	Fixed dome 2MP 3-10mm AVF starlight HD 60fps, WDR, IP66, IK10, IR, H.265, EVA	\$551.00
NDE-4512-AL	Fixed dome 2MP 3-10mm AVF starlight HD60fps,WDR,IP66,IK10,IR,H.265,EVA,LPR	\$609.00
FLEXIDOME IP outdoor 5xxx series		
NDE-5503-A	Fixed Dome 5MP AVF H.265 IP66	\$956.00
NDE-5503-AL	Fixed Dome 5MP AVF H.265 IP66 IR	\$1,027.00
NDE-5702-A	FIXED DOME 2MP HDR 3.4-10.2MM IP66	\$677.00
NDE-5702-AL	FIXED DOME 2MP HDR 3.4-10.2MM IR I/O IP66	\$768.00
NDE-5703-A	FIXED DOME 5MP HDR 3.4-10.2MM IP66	\$865.00
NDE-5703-AL	FIXED DOME 5MP HDR 3.4-10.2MM IR I/O IP66	\$952.00
FLEXIDOME IP starlight 6000		
NIN-63013-A3	Flexidome IP 6000 VR 720P 3-9mm	\$920.00
NIN-63013-A3S	Flexidome IP 6000 VR 720P 3-9mm SMB	\$957.00
NIN-63023-A3	Flexidome IP 6000 VR 1080P 3-9mm	\$1,035.00
NIN-63023-A3S	Flexidome IP 6000 VR 1080P 3-9mm SMB	\$1,073.00

Bosch IP Cameras (Cont'd)		
Part #	Description	Cost
FLEXIDOME IP starlight 7000		
NIN-73013-A3A	Flexidome IP 7000 VR 720P 3-9mm IVA	\$1,168.00
NIN-73013-A3AS	Flexidome IP 7000 VR 720P 3-9mm IVA SMB	\$1,206.00
NIN-73013-A10A	Flexidome IP 7000 VR 720P 10-23mm IVA	\$1,168.00
NIN-73013-A10AS	Flexidome IP 7000 VR 720P 10-23mm IVA SMB	\$1,206.00
NIN-73023-A3A	Flexidome IP 7000 VR 1080P 3-9mm IVA	\$1,282.00
NIN-73023-A3AS	Flexidome IP 7000 VR 1080P 3-9mm IVA SMB	\$1,322.00
NIN-73023-A10AS	Flexidome IP 7000 VR 1080P 10-23 IVA SMB	\$1,322.00
FLEXIDOME IP 8000		
NDE-8502-R	Flexidome IP 8000I 2MP HDR 3-9mm PTRZ IP66	\$1,465.00
NDE-8502-RT	Flexidome IP 8000I 2MP HDR 10-23mm PTRZ IP66	\$1,545.00
NDE-8502-RX	Flexidome IP 8000I 2MP HDR X, Starlight X, 4.4-10mm PTRZ IP66, IK10+	\$1,523.00
NDE-8502-RXT	Flexidome IP 8000I 2MP HDR X, Starlight X, 12-40mm PTRZ IP66, IK10+	\$1,601.00
NDE-8503-RX	Flexidome IP 8000I 4MP HDR X, Starlight X, 4.4-10mm PTRZ IP66, IK10+	\$1,578.00
NDE-8503-RXT	Flexidome IP 8000I 4MP HDR X, Starlight X, 12-40mm PTRZ IP66, IK10+	\$1,657.00
NDV-8502-R	Indoor fixed dome 2MP HDR 3-9mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,183.00
NDV-8503-R	Indoor fixed dome 6MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,296.00
NDV-8504-R	Indoor fixed dome 8MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,409.00
NDV-8502-RX	Indoor fixed dome 2MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory	\$1,240.00
NDV-8503-RX	Indoor fixed dome 4MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory	\$1,296.00
NDE-8504-RT	Fixed dome 8MP/4K UHD, HDR 12-40mm PTRZ IK10+, IP66	\$1,779.00
NDE-8512-R	Fixed dome 2MP HDR 3-9mm PTRZ IP66	\$1,395.00
NDE-8512-RT	Fixed dome 2MP HDR 10-23mm PTRZ IP66	\$1,471.00
NDE-8512-RX	Fixed dome 2MP HDR X 4.4-10mm PTRZ IP66	\$1,449.00
NDE-8513-R	Fixed dome 6MP HDR 3.9-10mm PTRZ IP66	\$1,503.00
NDE-8513-RT	Fixed dome 6MP HDR 12-40mm PTRZ IP66	\$1,578.00
NDE-8513-RX	Fixed dome 4MP HDR X 4.4-10mm PTRZ IP66	\$1,503.00
NDE-8513-RXT	Fixed dome 4MP HDR X 12-40mm PTRZ IP66	\$1,578.00
NDE-8514-R	Fixed dome 8MP HDR 3.9-10mm PTRZ IP66	\$1,611.00
NDE-8514-RT	Fixed dome 8MP HDR 12-40mm PTRZ IP66	\$1,694.00
IP Panoramic Cameras		
FLEXIDOME IP panoramic		
NFN-60122-F1	Flexidome IP Panoramic 6000 IC 180	\$1,101.00
NFN-60122-F0	Flexidome IP Panoramic 6000 IC 360	\$1,101.00
NFN-70122-F1A	Flexidome IP Panoramic 7000 IC 180 IVA	\$1,326.00
NFN-70122-F0A	Flexidome IP Panoramic 7000 IC 360 IVA	\$1,326.00
NIN-70122-F1	Flexidome IP Panoramic 7000 12MP 180	\$1,101.00
NIN-70122-F1A	Flexidome IP Panoramic 7000 12MP 180 IVA	\$1,326.00
NIN-70122-F1S	Flexidome IP Panoramic 7000 12MP 180 SMB	\$1,147.00
NIN-70122-F1AS	Flexidome IP Panoramic 7000 12MP 180 IVA SMB	\$1,370.00
NIN-70122-F0AS	Flexidome IP Panoramic 7000 12MP 360 IVA SMB	\$1,370.00
NIN-70122-F1AS	Flexidome IP Panoramic 7000 12MP 180 IVA SMB	\$1,370.00
NDS-5703-F360	Flexidome IP Panoramic 5100i 6MP 180 IVA	\$713.00
NDS-5703-F360LE	Flexidome IP Panoramic 5100i 6MP 180 IVA IR	\$978.00
NDS-5704-F360	Flexidome IP Panoramic 5100i 12MP 180 IVA	\$942.00
NDS-5704-F360LE	Flexidome IP Panoramic 5100i 12MP 180 IVA IR	\$1,196.00

Bosch IP Cameras (Cont'd)		
IP PTZ Cameras		
AUTODOME IP 7000i HD		
NDP-7512-Z30CT	PTZ 2MP HDR 30X Tinted IP54 In-Ceiling	\$3,224.00
NDP-7512-Z30	PTZ 2MP HDR 30X Clear IP66 Pendant	\$3,414.00
NDP-7512-Z30K	PTZ 2MP HDR 30X Clear IK10 Pendant	\$3,485.00
NDP-7602-Z30	PTZ 2MP 30X starlight clear pendant	\$3,754.00
NDP-7602-Z30K	PTZ 2MP 30X starlight clear pendant IK10	\$3,833.00
PTZ IP MIC's		
MIC-7504-Z12BR	PTZ 8MP 12X IP68 Enhanced Black	\$11,776.00
MIC-7504-Z12WR	PTZ 8MP 12X IP68 Enhanced White	\$11,776.00
MIC-7504-Z12GR	PTZ 8MP 12X IP68 Enhanced Gray	\$11,776.00
MIC-7522-Z30B	PTZ 2MP HDR 30X IP68 Black	\$8,254.00
MIC-7522-Z30W	PTZ 2MP HDR 30X IP68 White	\$8,254.00
MIC-7522-Z30G	PTZ 2MP HDR 30X IP68 Gray	\$8,254.00
MIC-7522-Z30BR	PTZ 2MP HDR 30X IP68 Enhanced Black	\$10,123.00
MIC-7522-Z30WR	PTZ 2MP HDR 30X IP68 Enhanced White	\$10,123.00
MIC-7522-Z30GR	PTZ 2MP HDR 30X IP68 Enhanced Gray	\$10,123.00
MIC-9502-Z30BQS	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, Black	\$26,854.00
MIC-9502-Z30WQS	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, White	\$26,854.00
MIC-9502-Z30GQS	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, Gray	\$26,854.00
MIC-9502-Z30BVS	PTZ Thermal VGA-50mm 2MP 30X 9HZ, Black	\$37,945.00
MIC-9502-Z30WVS	PTZ Thermal VGA-50mm 2MP 30X 9HZ, White	\$37,945.00
MIC-9502-Z30BVF	PTZ Thermal VGA-50mm 2MP 30X 30HZ, Black	\$40,280.00
MIC-9502-Z30WVF	PTZ Thermal VGA-50mm 2MP 30X 30HZ, White	\$40,280.00
MIC-9502-Z30GVF	PTZ Thermal VGA-50mm 2MP 30X 30HZ, Gray	\$40,280.00
MIC-7602-Z30G	MIC INTEOX 7100I PTZ 2MP30X STARLIGHT GRAY	\$8,651.00

BriefCam Analytics

The BriefCam platform is a server-based video analytics platform that offers forensic and live analytics tools. There are three main solutions that offer the ability to detect and extract objects in video, identify objects based on trained Deep Neural Networks, and classify objects to enable intelligent video analysis. The BriefCam platform also supports data aggregation and visualization. The BriefCam platform is compatible with XProtect and VRX platforms and can be viewed within the Magic Monitor client.

Part #	Description	Cost
Base Products		
BCAM-RR-BAS-001	BriefCam Rapid Review base package, w/ Review	\$14,000
BCAM-IS-BAS-001	BriefCam Insights base package, w/ Review/Research/Respond	\$30,000
BCAM-PT-BAS-001	BriefCam Protect base package, w/ Review/Research/Respond	\$90,000
Licenses and Add-ons		
BCAM-RR-CAM-001	BriefCam Rapid Review single camera add on	\$180
BCAM-IS-CAM-001	BriefCam Insights single camera add on	\$250
BCAM-PT-CAM-001	BriefCam Protect single camera add on	\$250
BCAM-IS-RSP-001	BriefCam Insights Respond channel add-on (up to 100 channels)	\$1,000
BCAM-PT-RSP-001	BriefCam Protect Respond channel add-on (up to 100 channels)	\$1,000
BCAM-IS-RSP-100	BriefCam Insights Respond channel add-on (101-500 channels)	\$850
BCAM-PT-RSP-100	BriefCam Protect Respond channel add-on (101-500 channels)	\$850
BCAM-IS-RSP-500	BriefCam Insights Respond channel add-on (501+ channels)	\$750
BCAM-PT-RSP-500	BriefCam Protect Respond channel add-on (501+ channels)	\$750
BCAM-IS-RVU-001	BriefCam Insights Review/Respond user pack	\$2,500
BCAM-PT-RVU-001	BriefCam Protect Review/Respond user pack	\$5,000
BCAM-IS-CHU-005	BriefCam Insights Research user pack (1 editor, 4 user)	\$4,000
BCAM-PT-CHU-005	BriefCam Protect Research user pack (1 editor, 4 user)	\$4,000
BCAM-IS-PRC-001	BriefCam Insights processing expansion pack (1 server)	\$8,000
BCAM-PT-PRC-001	BriefCam Protect processing expansion pack (1 server)	\$8,000
Customer Care		
BCAM-MNT-001	BriefCam standard customer care 1st year maintenance	email for Quote
BCAM-MNT-002	BriefCam standard customer care 2nd year maintenance	email for Quote
BCAM-MNT-003	BriefCam standard customer care 3rd year maintenance	email for Quote
BCAM-MNT-004	BriefCam standard customer care 4th year maintenance	email for Quote
BCAM-MNT-005	BriefCam standard customer care 5th year maintenance	email for Quote
BCAM-ASP-008	BriefCam advance onsite service pack	\$8,750
BCAM-TRN-003	BriefCam partner tier 2 training (per person)	\$1,200
BCAM-TRN-004	BriefCam advanced partner training (per one day)	\$400
BCAM-TRN-005	BriefCam project support training	\$1,500

Hakimo GSOC AI Assistant

The Hakimo AI software automatically prioritizes alarms based on security risk, allowing security teams to quickly respond to actual incidents and dramatically reduce door-forced-open and door-held-open nuisance alarms. The Hakimo solution also assesses access control events to uncover tailgating violations, or unauthorized access by people and vehicles, that might otherwise go undetected. Hakimo supports bi-directional communication with OnGuard.

Part #	Description	Cost
Core Products		
HAKIMO-CORE-500	HAKIMO CORE 500 SYSTEM DEPLOYMENT; YEAR ONE FEE FOR SYSTEMS UP TO 500 ENTRANCES WITH READERS. REQUIRES HAKIMO-CORE-ALARM500 PER ENTRANCE WITH READER	\$25,000
HAKIMO-CORE-1000	HAKIMO CORE 1000 SYSTEM DEPLOYMENT; YEAR ONE FEE FOR SYSTEMS BETWEEN 500 & 1000 ENTRANCES WITH READERS. REQUIRES HAKIMO-CORE-ALARM1000 PER ENTRANCE WITH READER. SSO INCLUDED FOR FIRST YEAR	\$35,000
HAKIMO-CORE-PLUS	HAKIMO CORE PLUS SYSTEM DEPLOYMENT; YEAR ONE FEE FOR SYSTEMS W/ 1000+ ENTRANCES W/ READERS. REQUIRES HAKIMO-CORE-ALARMPLUS PER ENTRANCE WITH READER. SSO AND INSIGHTS INCLUDED FOR FIRST YEAR	\$50,000
HAKIMO-CORE-ALARM500	NUISANCE ALARM REDUCTION; ALARM RED FOR SYSTEMS UP TO 500 ENTRANCES W/ READERS. INCL MONITORING OF ALARM POINTS WITHOUT READERS AND CAMERA HEALTH MONITORING FOR ENTR W/ CAMERA; PER ENTR, PER YEAR. REQ'S HAKIMO-CORE-500 FOR INITIAL ORDER	\$125
HAKIMO-CORE-ALARM1000	NUISANCE ALARM REDUCTION; ALARM RED FOR SYS BETW 500 & 1000 ENTRANCES W/ READERS. INCL MONITORING OF ALARM POINTS W/O READERS AND CAMERA HEALTH MONITORING FOR ENTR W/ CAMERA; PER ENTR, PER YEAR. REQ'S HAKIMO-CORE-1000 FOR INIT ORDER	\$110
HAKIMO-CORE-ALARMPLUS	NUISANCE ALARM REDUCTION; ALARM RED FOR SYSTEMS W/ 1000+ ENTRANCES W/ READERS. INCL MONITORING OF ALARM POINTS W/O READERS AND CAMERA HEALTH MONITORING FOR ENTRANCES W/ CAMERA; PER ENTRANCE, PER YEAR. REQ'S HAKIMO-CORE-PLUS FOR INIT ORDER	\$90

Hakimo GSOC AI Assistant (Cont'd)		
Add-ons and Options		
HAKIMO-BASE-TAILGATE	HAKIMO TAILGATING DETECTION PER ENTRANCE ADD-ON, INCLUDES TAILGATING DETECTION AND OPTIONAL TAILGATE OFFENDER NOTIFICATION. PRICED PER DOOR, PER YEAR. REQUIRES HAKIMO-CORE-500/1000/PLUS FOR INITIAL ORDER ONLY	\$300
HAKIMO-BASE-MOTION	HAKIMO MOTION NUISANCE ALARM REDUCTION, NUISANCE ALARM REDUCTION FOR CAMERA MOTION ALERTS WITH OPTIONAL NETWORK SPEAKER TALKDOWN. ALSO INCLUDES CAMERA HEALTH MONITORING FOR FIELD OF VIEW CHANGES OR OBSTRUCTIONS. PRICED PER CAMERA, PER YEAR	\$425
HAKIMO-BASE-INSIGHTS	HAKIMO INSIGHTS REPORTING DASHBOARDS, GRAPHICAL DASHBOARDS HIGHLIGHTING TOP PROBLEM AREAS, CREDENTIAL HOLDER ACTIVITY AND HARDWARE ISSUES. INCLUDES SYSTEM METRICS. PRICED PER YEAR, REQUIRES HAKIMO-CORE-500/1000/PLUS FOR INITIAL ORDER ONLY	\$5,000
HAKIMO-OPT-GOVCLOUD	HAKIMO AWS GOVCLOUD OPTION TO HAVE HAKIMO HOSTED WITHIN AWS GOVCLOUD. PRICED PER DEPLOYMENT, NEEDS QUOTE	email for Quote
HAKIMO-OPT-HYBRID	HAKIMO ON-PREMISE HYBRID APPLIANCE, AI PROCESSING AND STORAGE PERFORMED ON PREMISE OR THEIR HOSTED DATA CENTER. HAKIMO CAN SUPPLY APPLIANCE OR INSTALL IN CUSTOMER-SUPPLIED ENVIRONMENT. PRICED PER DEPLOYMENT, NEEDS QUOTE	email for Quote
HAKIMO-OPT-AIRGAP	HAKIMO ON-PREMISE AIRGAP APPLIANCE, AI PROCESSING AND STORAGE ON CUSTOMER PREMISE OR HOSTED DATA CENTER. NO CLOUD CONNECTION. HAKIMO CAN SUPPLY APPLIANCE OR INSTALL IN CUSTOMER-SUPPLIED ENVIRONMENT. PRICED PER DEPLOYMENT, NEEDS QUOTE	email for Quote
HAKIMO-OPT-INSIGHTS1	HAKIMO INSIGHTS REPORTING DASHBOARD ONE-TIME HAKIMO INSIGHTS REPORT DASHBOARD	\$3,250
HAKIMO-OPT-SYSADD	HAKIMO ADD'L SYSTEM CONNECTION REQ'D WHEN BRINGING IN ALARM DATA OUTSIDE ACS/VMS. ONE-TIME FEE PER SYSTEM. TOTAL ALARM POINTS BILLED AT HAKIMO-CORE-ALARM500/1000/PLUS PRICE, PER YEAR. REQ'S HAKIMO-CORE-500/1000/PLUS FOR INITIAL ORDER ONLY	\$5,000
HAKIMO-OPT-MISC	HAKIMO MISCELLANEOUS PARTS OR SERVICES	email for Quote
HAKIMO-SSO-LIC	HAKIMO SINGLE SIGN-ON LICENSE TO ENABLE SINGLE SIGN-ON INTEGRATION; PRICED PER YEAR	\$650
HAKIMO-SERVICENOW-LIC	HAKIMO SERVICENOW LICENSE TO ENABLE SERVICENOW INTEGRATION; PRICED PER YEAR	\$725
HAKIMO-PRO-CS-REMOTE	HAKIMO PROFESSIONAL SERVICES – REMOTE PROFESSIONAL SERVICES PROVIDED AT AN HOURLY RATE	\$250
HAKIMO-PRO-CS-ONSITE	HAKIMO PROFESSIONAL SERVICES - ON SITE ON-SITE PROFESSIONAL SERVICES. NEEDS QUOTE	email for Quote

Hakimo GSOC AI Assistant IPC Part Numbers

IPC-411 Pricing Table for Hakimo systems sold through LenelS2
 IPC-411 Requires both a "Hakimo SKU" and a "System SKU"
 Hakimo SKUs correspond with the Hakimo interface being enabled.
 System SKUs correspond to the size of the system (# of monitored devices) that Hakimo is being enabled on.

IPC-411-HKMO-B	Initial cost for Hakimo license integration when sold by LenelS2- includes support for 8 monitored devices	\$700
IPC-411-8	8 Pack - License & Support of 8 additional monitored monitored devices for IPC-411-HKMO-xxx	\$66
IPC-411-64	64 Pack - License & Support of 64 additional monitored monitored devices for IPC-411-HKMO-xxx	\$440
IPC-411-256	256 Pack - License & Support of 256 additional monitored monitored devices for IPC-411-HKMO-xxx	\$1,650
IPC-411-512	512 Pack - License & Support of 512 additional monitored monitored devices for IPC-411-HKMO-xxx	\$2,310
IPC-411-1024	1024 Pack - License & Support of 1024 additional monitored monitored devices for IPC-411-HKMO-xxx	\$4,345
IPC-411-2048	2048 Pack - License & Support of 2048 additional monitored monitored devices for IPC-411-HKMO-xxx	\$8,250

IPC-416 Pricing Table for Hakimo systems not sold through LenelS2
 IPC-416 Requires both a "Hakimo SKU" and a "System SKU"
 Hakimo SKUs correspond with the Hakimo interface being enabled.
 System SKUs correspond to the size of the system (# of monitored devices) that Hakimo is being enabled on.

IPC-416-HKMO-B	Initial cost for Hakimo integration when not sold by LenelS2- includes support for 8 monitored devices	\$1,225
IPC-416-8	8 Pack - License & Support of 8 additional monitored monitored devices for IPC-416-HKMO-xxx	\$360
IPC-416-64	64 Pack - License & Support of 64 additional monitored monitored devices for IPC-416-HKMO-xxx	\$2,400
IPC-416-256	256 Pack - License & Support of 256 additional monitored monitored devices for IPC-416-HKMO-xxx	\$9,000
IPC-416-512	512 Pack - License & Support of 512 additional monitored monitored devices for IPC-416-HKMO-xxx	\$12,600
IPC-416-1024	1024 Pack - License & Support of 1024 additional monitored monitored devices for IPC-416-HKMO-xxx	\$23,700
IPC-416-2048	2048 Pack - License & Support of 2048 additional monitored monitored devices for IPC-416-HKMO-xxx	\$45,000

Chapter 6: Service Offerings

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LenelS2 Learning
For more information, go to: https://www.lenels2.com/en/us/support/training/

Part #	Description	Cost
LenelS2 Training Center-Based Programs: (Rochester, NY ; Costa Mesa, CA ; virtual environment) see pricing on next page		
Regional Training Center-Based Programs		
LGE-00R	Instructor Regional Travel Expense Surcharge (PER STUDENT)	\$416
Onsite Programs		
LGE-00X	Onsite Training Expense Surcharge (PER WEEK) Includes instructor expenses, access control hardware, student laptop rental, and network equipment rental for up to 15 students.	\$14,300
LGE-LLC-CUSTOM	Customization of course content available on request. Requests require a pre-training planning call with the customer contact to determine customization needs and estimate of effort (hourly rate).	\$94

Classroom & Virtual Training

Our experienced instructors pride themselves on making the classroom learning fresh, dynamic and approachable. We offer hundreds of courses each year across multiple time zones and locations to accommodate almost any need and preference. Classroom training provides the results-driven learning that is especially convenient and cost-effective for larger groups. We will work with you to set up on-site training courses at your facility, a customer site, or an alternate location.

Most courses are offered in a virtual learning format, complete with hands-on hardware and software learning in OnGuard. Some LenelS2 sites also offer in-person classroom training. For more information access the OnGuard Training calendar at: <https://www.lenels2.com/en/us/support/training/training-calendar/>.

Part #	Course Name	Legacy Equivalent	# of learning credits	Cost
OnGuard Certification Program Courses (VAR & Direct Support Users)				
LGE-CORE	OnGuard Fundamentals	CR1000 CR2000	3.0	\$3,120
LGE-CORE-VIRTUAL	OnGuard Fundamentals Course - Virtual class		3.0	\$3,120
LGE-ACCESS	Advanced Access Control	CR3000	1.8	\$1,872
LGE-BIOMETRICS	Credentialing Technology & Biometrics	CR5000	0.6	\$624
LGE-ENTERPRISE	Enterprise Overview	CR7000	1.2	\$1,248
LGE-WIRELESSLOCKS	Wireless Lock Technology	CR5650	0.6	\$624
LGE-VIDEO	Digital Video	CR4000	1.8	\$1,872
LGE-INTRUSION	Intrusion		1.2	\$1,248
LGE-DATABASE	Database		0.6	\$624
LGE-DATAEXCHANGE	DataExchange		0.6	\$624
LGE-CUSTOMREPORTS	Custom Reports		0.6	\$624
OnGuard System Administrator Courses				
LGE-SPECIALIST	System Administrator Specialist	CR2500 CR3500 CR4500	3.0	\$3,120
LGE-SPEC-NO-VID	System Administrator Specialist without OnGuard Digital Video	CR2500 CR3500	2.4	\$2,496
Other Courses				
LGE-ELEMENTSCERT	Annual renewal cost (per VAR company) for access to the Elements online product certification training. The standard annual charge allows unlimited subscribers easy access to training and self-enrollment for all VAR employees.		0.5	\$600
*learning credit calculation for each course is based on training contact hours and is subject to change at any time.				

LenelS2 Learning (Cont'd)

Virtual Training

LenelS2 now offers virtual online training for the OnGuard certification classes. This virtual class is offered to students seeking the OnGuard certifications. Using a virtual platform, the class is live, instructor-led with each student set up with their own virtual machine enabling hands-on interaction with the OnGuard software. Now, experience learning the OnGuard product and earn certification from anywhere you have a PC and an internet connection. See course schedule at www.LenelS2.com/training.

Web-based eLearning Training

LenelS2 offers Web-based training - flexible online eLearning options to access courses from the home, office or on the road.

Modules that keep you current on product release versions--staying up-to-date with the latest features and functionality of LenelS2 hardware and software. Students are required to complete courses that keep their knowledge, skills and abilities current. To maintain a certification, each time a new version of a LenelS2 product is released, students are required to complete the corresponding eLearning course within 120 days.

For those wanting to learn more about specific topics covered in their instructor-led courses, our web-based eLearning classes provide additional in-depth, technical exploration of key topics. Prerequisite content is also available through eLearning modules, allowing classroom time to focus more exclusively on key hands-on topics and examples while reducing travel time and expenses for students. We continue to expand our eLearning offerings based on positive feedback and course demand, giving you more ways than ever to access industry-leading instruction. Courses are available any time, day or night, along with an easy-to-use web portal that lets you track your progress and create customized reports.

Please follow the link to Partner Center (<https://partner.lenel.com/>). If you have an existing Partner Center account, you will see the new eLearning tile on the main dashboard; simply select the tile to access the eLearning courses. If you do not have a Partner Center account, select the "Register for Partner Center" to tile to request an account.

For questions regarding registration and pricing, please contact our Web Education administrators by sending an email to: learning.lenelS2@carrier.com.

Software Upgrade and Support Plans (SUSP)

SUSP is purchased by an Authorized Reseller for a specific End User site and available after the expiration of the manufacturer's warranty, which makes available to you every commercially released version of OnGuard software, as well as our standard telephone technical support.

Part #	Description	Cost
OnGuard Systems		
32 ES Base System		
SUSP-W-ES	32ES SUSP PLAN. Covers 32ES, 32ESI, IDES Systems, GO-ES systems. (Multiyear discount - \$600 per 3 years (\$200 per year) with no cost migration to Elements)	\$375.00
ADV Base Systems		
SUSP-W-ADV	ADV SUSP PLAN - 64 -256 Readers. Covers ADV / ADVI Systems	\$1,941.00
PRO Base Systems		
SUSP-PRO-TR-1	PRO SUSP PLAN - Tier 1; 128-256 Readers. Covers PRO / IDPRO / PROI Systems	\$5,046.00
SUSP-PRO-TR-2	PRO SUSP PLAN - Tier 2; 257-512 Readers. Covers PRO / PROI Systems	\$7,764.00
SUSP-PRO-TR-3	PRO SUSP PLAN - Tier 3; 513-1024 Readers. Covers PRO / PROI Systems	\$10,480.00
SUSP-PRO-TR-4	PRO SUSP PLAN - Tier 4; 1025-2048 Readers. Covers PRO / PROI Systems	\$15,912.00
SUSP-PRO-TR-5	PRO SUSP PLAN - Tier 5; 2049 or more Readers. Covers PRO / PROI Systems	\$24,181.00
Enterprise Base Systems		
SUSP-ENT-MAS	Enterprise Global SUSP PLAN - Covers Enterprise Global Server	\$12,897.00
SUSP-ENT-REG-TR-1	Enterprise Reg. SUSP PLAN-Tier 1: 128-256 Readers. Covers ENTREG1 Systems	\$5,046.00
SUSP-ENT-REG-TR-2	Enterprise Reg. SUSP PLAN-Tier 2; 257-512 Readers. Covers ENTREG1 Systems	\$7,764.00
SUSP-ENT-REG-TR-3	Enterprise Reg. SUSP PLAN-Tier 3; 513-1024 Readers. Covers ENTREG1 Systems	\$10,480.00
SUSP-ENT-REG-TR-4	Enterprise Reg SUSP PLAN-Tier 4; 1025-2048 Readers. Covers ENTREG1 Systems	\$15,912.00
SUSP-ENT-REG-TR-5	Enterprise Reg SUSP PLAN-Tier 5; 2049 or more Readers. Covers ENTREG1 Systems	\$24,181.00
Enterprise Lite Base Systems		
SUSP-W-ENT-MAS-LT	Enterprise Global Lite SUSP PLAN; covers up to 64 readers	\$6,448.00
SUSP-W-ENT-REG-LT	Enterprise Region Lite SUSP PLAN; covers up to 64 readers	\$3,224.00
SUSP-W-ENT-REG-SM	Enterprise Region Small SUSP PLAN; covers up to 32 readers	\$505.00

Video		
Integrated Video Additions		
SUSP-DV	DV Channel SUSP PLAN; SW support for each single video channel licenses Includes LNVR / LDVR / HVR / Integrated GO channels, Integrated TruVision channels, OAAP channels	\$21.00
Stand-Alone Video Systems		
SUSP-VO	Video Only SUSP PLAN - SW support for Video Only Systems [SWS-DV purchases] SUSP-DV required for QTY of cameras on Video Only System.	\$95.00

Technical Support Add-on Options		
Part #	Description	Cost
Direct System User Support Plans		
Requires current SUSP. Caller(s) must have achieved certification prior to purchase. Calls are limited to software support only. Hardware installation and/or repair support along with software upgrade support are not included. (During normal business hours only.)		
SUDS-NES-32	OnGuard User Direct Technical Support for 32ES/32ESI systems	\$955.00
SUDS-NES-64	OnGuard User Direct Technical Support for ADV & ADVI systems	\$2,058.00
SUDS-NES-PRO	OnGuard User Direct Technical Support for PRO & PROI systems	\$5,054.00
SUDS-NES-VID	OnGuard User Direct Technical Support for OG Video Only systems	\$192.00
SUDS-NES-ENT-LT	OnGuard User Direct Technical Support for Enterprise Lite systems or Enterprise systems with two regions or less.	\$8,424.00
SUDS-NES-ENT	OnGuard User Direct Technical Support for Enterprise customers	\$14,040.00
Emergency 24 x 7 Support Plans		
Emergency support is reserved exclusively for emergencies only limited to system down or major feature failure. Software upgrades during off-hours are a planned activity and do not constitute an emergency and/or emergency coverage under this plan. (Note: The Software Upgrade and Support Plan must be current in order to qualify for Emergency support plan by site).		
TSS-ESP-PRO	Emergency Technical Support for PRO or PROI systems	\$8,986.00
TSS-ESP-ENT-LT	Emergency Technical Support for Enterprise Lite systems or Enterprise systems with two regions or less	\$16,478.00
TSS-ESP-ENT	Emergency Technical Support for Enterprise systems with three or more regions	\$20,970.00
Hourly Support Rates		
(please reference the Certification Program entitlements)		
TSS-CUSTOM	Custom quote for unique services requested by the customer.	email for Quote

How to create an accurate SUSP quote:

- Determine the appropriate Base System. This is the SUSP Base Price.
- Include any Integrated Video Additions that are listed on the license file.
- Include any Technical Support Add-on Options.
- Add the Base Price and all additions/options to determine the total SUSP quotation price.

*If the System is a Multi-Server Enterprise System, the Base Price is either the Enterprise Global or Redundant configuration Enterprise Global. Additions would be each type of Enterprise Region (REG, REG-REDU, REG-LT, REG-LT-REDU, REG-SM, REG-SM-REDU). Add unit pricing per each Region or Redundant Region.

NOTE:
 Lapsed SUSP Coverage: For any System that has allowed their Software Upgrade and Support Plan to lapse in continuous coverage. In this case, a System is allowed to upgrade to the latest software version available by purchasing a Support Plan for each year of support needed to bring the System-User's system current. For example, the SUSP coverage expired on 10/1/2014. One SUSP must be purchased for each year in order to bring the system up to a valid one year support plan (Base System + SUSP Additions). If the current date is 8/1/2016, then three years' worth of SUSP must be purchased to bring the system current, and the new expiration date will be 10/1/2017. Software only upgrades are not sold separately.

Custom Solutions (CS)		
Due to the flexible nature of services offered by the LenelS2 Custom Solutions group, custom quoting will be required for most integration services ordered. Please submit inquiries using the online form available at https://services.lenel.com to receive a quote or request information. All Custom Solutions pricing includes licensing.		
Important Information:		
* Travel related expenses are not included in prices listed for on-site services.		

Part #	Description	Cost
CS-EXP	CS Daily expenses	email for Quote
CS-DEV-CUST	Custom Development Integration	email for Quote
CS-PRI-SCH	Custom Solutions Priority Scheduling	\$11,099.00
CS-EMR-SCH	Custom Solutions Emergency Scheduling	\$20,280.00
Directory Sync Cardholders		
<i>Important Note:</i> To order Directory Sync, BOTH of the following part numbers MUST be ordered. We will not accept an order without CS-DEV-AD and PES-DEPLOY included.		
CS-DEV-AD	Active Directory CARDHOLDER Synchronization. Includes first year Custom Solutions Software Support.	\$6,968.00
PES-DEPLOY	Deployment assistance for Directory Sync. Mandatory service, not customer deployable.	\$6,968.00
CS-ENTRAID	Entra ID (Azure AD) CARDHOLDER synchronization. Includes first year Custom Solutions software support, deployment assistance.	\$11,149.00
Directory Sync Users		
CS-AD-USERS	Active Directory USER Synchronization. Includes first year Custom Solutions Software Support.	\$11,149.00
Atrium Integration		
CS-ATRIUM-SM	Atrium cardholder synchronization for systems with less than 2000 readers. Includes first year of Software Support and deployment assistance	\$6,968.00
CS-ATRIUM-MD	Atrium cardholder synchronization for systems with 2000 - 5000 readers. Includes first year of Software Support and deployment assistance	\$10,452.00
CS-ATRIUM-LG	Atrium cardholder synchronization for systems with more than 5000 readers. Includes first year of Software Support and deployment assistance	\$13,936.00
Add-On Integrations		
CS-DEV-FTMON	NEC Fault Tolerant Server Monitor	\$2,777.00
CS-AAR-CRED	Enhanced Audit Reports (Cardholder, Badge, Access Level Assignments) - details per-field changes to include pre and post modification	\$6,937.00
CS-AAR-HW	Enhanced Audit Reports (Hardware) - details per-field changes to include pre and post modification	\$6,937.00
CS-AAR-ALL	Enhanced Audit Reports (Cardholder, Badge, Access Level Assignments AND Hardware) - details per-field changes to include pre and post modification	\$10,400.00
CS-DEV-CDR	Custom Solutions Clean/Dirty Reader Integration. Contamination prevention through the use of rules-driven hazardous and clean area access restrictions. Includes: Remote installation support, first year Custom Solutions Software Support.	\$13,874.00
CS-RNDM-SCRN	Custom Solutions Random Screening Integration. Random selection of Cardholders for additional screening as they enter and/or exit the facility. Includes: Remote installation support, first year Custom Solutions Software Support.	\$13,874.00
CS-OCC-BRD	Browser based solution that enables near real-time configurable view of who is currently in an OnGuard area including photos. Warns when an area is in muster.	\$6,937.00
CS-DEV-PURGE	Configurable Event Log Purge - includes deployment, 1st year CS SUSP	\$13,874.00
CS-DEV-MRCD	Multi Reader Card Display (Swipe & Show) - Includes deployment, 1st year CS SUSP	\$13,874.00
CS-EST4	Integration with Edwards EST4 Fire Panels. Includes one EST4 network communications point and first year of Custom Solutions Software Support. Additional EST4 networks discounted 80% per additional connection. Please request a multiple connection quote.	\$6,968.00

Custom Solutions (CS)		
Part #	Description	Cost
Enhanced Access Control Solutions		
CS-DEV-EPC	OnGuard® Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used. Includes first year Custom Solutions Software Support. VAR Installable	\$6,968.00
CS-DEV-CSA	OnGuard® Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until a web-based questionnaire has been answered correctly. Includes remote installation support, first year Custom Solutions Software Support.	\$6,968.00
CS-DEV-VSA	OnGuard® Visitor Self Assessment. Provides the ability to have visitors answer a web-based questionnaire. Results are delivered to the visit host via eMail upon check-in. Includes remote installation support, first year Custom Solutions Software Support.	\$6,968.00
CS-DEV-BLOCK	OnGuard® Blocked Person. Provides the ability to block cardholders or visitors that are not currently allowed in a location and replaces the badge photo signature block with a banner. The block can be permanently applied, or applied for a duration. When blocking, alarms can be setup to notify of badge activation attempts, new badge creation attempts, and blocked badge usage at readers. Includes first year Custom Solutions Software Support. VAR installable	No Charge

Elevator Integrations		
CS-KONE-DOP	KONE Destination Dispatch Integration. Includes remote installation support, first year Custom Solutions Software Support.	\$20,800.00
CS-KONE-TS	KONE Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	\$20,800.00
CS-KONE-ALL	KONE Destination Dispatch Integration & KONE Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	\$34,674.00
CS-ELVDB-SCHIND	Schindler Elevator Cardholder Database Integration. Includes remote installation support, first year Custom Solutions Software Support.	\$13,874.00
CS-ELVT-SCHIND	Schindler Elevator Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	\$20,800.00
CS-MITS-DOP	Mitsubishi Elevator DOP/ELI Integration. Includes remote installation support, first year Custom Solutions Software Support.	\$20,800.00

Professional Engineering Services (PES)

Professional Engineering Services has been designed to complement the efforts of the LenelS2 Value Added Resellers (VARs) with multiple levels of assistance. Professional Engineering Services works closely with VARs, so that comprehensive service offerings are available for OnGuard End Users.

In order to receive PES services, an official quote request must be initiated through the LenelS2 Connect Portal or directly through the following link: <https://services.lenel.com>

Prices listed below are for budgetary purposes only and may vary depending on the scope of work. An official PES quote is required for scheduling. For more information, call LenelS2 and select Professional Engineering Services from the main menu.

A minimum lead time of 4-6 weeks should be considered for PES scheduling. All PO's must include PES-PRM-CFQ, pricing will be included on all PES quotes.

For On-site Deployments:

Domestic Travel:

- Travel expenses are invoiced at a fixed rate line item PES-00X.

International Travel:

- Will have expenses billed at an actual rate under line item PES-00X.
- Is subject to additional in-transit charges (up to 4) and charges for VISA requirements.
- Charges may be waived in exchange of business class travel for flights greater than 8 hours in duration.

For more information please contact the Professional Services Group at <https://services.lenel.com> and select PES Information Request

Part #	Description	Cost
Standard Part Numbers		
PES-EC-D	Daily rate	\$2,777.00
PES-EC-D-P	Project rate	email for Quote
PES-00X	Daily expenses (fixed rate)	email for Quote
PES-011	In-transit and labor charge	\$1,394.00
PES-OTD	Overtime - 8 hours minimum (per hour)	\$614.00
PES-CNL	Cancellation Fee per day	\$1,113.00

Professional Services: Level 1 Services

OnGuard Installation And Deployment Packages

Description of Service: PES is able to assist in the deployment of your future OnGuard Systems. OnGuard Enterprise systems will require a planning session prior to deployment. Service includes deployment of supported database and OnGuard products.

PES-IDP-PROI	PRO Installation and Deployment Package	\$4,857.00
PES-IDP-ENTL	Enterprise 2 Regions or less Install and Deployment Package	\$6,240.00
PES-IDP-ENT	Enterprise 3-5 Regions Install and Deployment Package	\$7,634.00
PES-IDP-CFQ	Enterprise 6 or more Regions Install and Deployment Package	email for Quote

OnGuard Upgrade Packages

Description of Service: OnGuard upgrades can be performed either through Remote or On-site involvement. Remote upgrades can be accomplished through either an outside Web connection, or via a VPN connection. An upgrade test is required prior to production upgrade involvement.

PES-UPG-PROI	PRO Software and Database Upgrade	\$8,320.00
PES-UPG-ENTL	Enterprise 2 Regions or less Software and Database Upgrade	\$9,714.00
PES-UPG-ENT	Enterprise 3 - 5 Regions Software and Database Upgrade	\$12,480.00
PES-UPG-CFQ	Enterprise 6 or more Software and Database Upgrade	email for Quote

Professional Engineering Services (PES) (Cont'd)		
Part #	Description	Cost
Remote Upgrade Standby Support		
Description of Service: OnGuard Remote Standby Support will provide added assurance to the success of your upgrade where manufacturer support is desired at a lesser capacity. A remote connection is required. Service can be quoted to include an in-house upgrade bench test and a project plan upon request. Upgrade Standby Support is purchased for an allocated period on an "as needed" basis for unforeseen issues. PES will provide best effort support to resolve the issue. If PES cannot resolve the issue and Engineering assistance is required, Engineering Support through an Engineering Escalation is available during normal business hours through LenelS2 Technical Support.		
PES-RMT-SUP	Remote Upgrade Support (call for quote)	email for Quote
OnGuard System Assessment		
Description of Service: A standard system assessment includes a system inspection of all base aspects of the OnGuard install. System Assessment can be performed either through Remote or On-site involvement. System Assessment can be completed prior to upgrade or annually as part of a yearly maintenance plan.		
PES-SRA-PROI	PRO System Assessment	\$6,656.00
PES-SRA-ENTL	Enterprise 2 Regions or less System Assessment	\$6,656.00
PES-SRA-ENT	Enterprise 3 - 5 Regions System Assessment	\$9,017.00
PES-SRA-CFQ	Enterprise 6 or more System Assessment	email for Quote
Professional Services: Level 2 Services		
Level 2 Standard Part Numbers		
PES-PRI-SCH	Priority Scheduling Fee (between 3 and 10 days travel notice)	\$6,937.00
PES-EMR-SCH	Emergency Scheduling Fee (less than 3 days travel notice)	\$16,640.00
* PES escalated service availability is not guaranteed and is dependent on current project scheduling and the ability to shift project schedules.		
OnGuard Planning Sessions		
Description of Service: This program ensures that all the proper elements, processes, personnel and maintenance tasks are properly planned and addressed prior to the deployment of the system. The LenelS2 PES group will provide recommendations to properly plan, deploy and maintain your future OnGuard Systems. *Note Required for OnGuard Enterprise Systems		
PES-EPS-ENT	Enterprise Deployment Planning Session [Required for OnGuard Enterprise]	\$7,634.00
One-Time Import from a Database of Cardholders, Cardholder Photos, Badges and Access Level		
Description of Service: LenelS2 PES offers a service to write a one-time script to import Cardholders, Cardholder Photos, Badges and Access Levels into your OnGuard system from third-party systems. This service supports imports from MS SQL or Oracle databases. A flat text file can be used for the import as well. Hardware, system options and/or configurations will not be included in this process. In the event that the site does not own a DataExchange license, temporary use will be allowed for deployment. All scripts used are strictly for one-time use only and will not be supported following PES involvement. If the source data is not clearly defined, additional chargeable PES time may be required.		
PES-DE-OT1	One-time DataExchange import from 1 database into a blank database	\$4,857.00
PES-DE-OT2	One-time DataExchange import from 1 database into an existing database	\$7,634.00
PES-DE-CFQ	One-time DataExchange import from 2 or more Databases	email for Quote
One-Time Import from a Database of Hardware		
Description of Service: LenelS2 PES offers a service to write a one-time import of hardware from a database or spreadsheet template source into your OnGuard system from third-party systems. If the source data is not clearly defined, additional chargeable PES time may be required.		
PES-GHI-OT1	One-time General Hardware import from 1 one source location	\$8,331.00
PES-GHI-CFQ	One-time General Hardware import from 2 or more source locations	email for Quote

Professional Engineering Services (PES) (Cont'd)		
Part #	Description	Cost
<p>Description of Service: LenelS2 Professional Engineering Services will install, configure and validate an NEC Express Cluster system in a production OnGuard environment. Service includes Database, OnGuard and NEC Express Cluster configuration (IP addressing, drive settings, resource allocation), and full functional OnGuard and failover testing. For customers moving to NEC Express Cluster for the first time, an optional planning session can be purchased, otherwise PES will provide a worksheet to organize data collection required for deployment. On-Site involvements will incur additional charges related to travel expenses.</p>		
NEC Deployment Service		
PES-NEC-LAN-WAN	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	\$8,320.00
PES-NEC-PLANNING	Remote Pre-Planning session for LAN or WAN Systems	\$1,113.00
NEC Upgrade Service		
<p>Description of Service: LenelS2 Professional Engineering Services will assist the VAR with planning an NEC upgrade to a current version of the NEC ExpressCluster solution. An NEC ExpressCluster upgrade plan must be purchased separately prior to PES engagement.</p>		
PES-NEC-UPG	PES onsite or remote assistance with an NEC ExpressCluster upgrade. *Requires the purchase of a separate NEC Support Plan.	\$5,554.00
NEC Inspection and Certification		
<p>Description of Service: LenelS2 Professional Engineering Services offer a comprehensive test of all system functionality prior to deployment of a system in a production environment. A default acceptance test of the basic OnGuard system is provided with this service. Certification includes verification of cluster configurations (IP addressing, drive settings, resource allocation) to manufacturer's specifications. Script review and full functional testing followed by an assessment outlining any concerns in regard to system findings with recommendations to resolve. On-Site involvements will incur additional charges related to travel expenses. ** Additional support options are available through LenelS2 Professional Engineering Services (listed below)</p>		
PES-NEC-INS	NEC Inspection and Certification - 1 Cluster	\$3,328.00
PES-NEC-INS-CFQ	NEC Inspection and Certification - 2 or more Clusters	email for Quote
Microsoft Failover Clustering Service		
<p>Description of Service: LenelS2 Professional Engineering Services will install, configure and validate a Microsoft Failover Clustering in a production OnGuard environment. On-Site involvements will incur additional charges related to travel expenses. ** The site must provide Microsoft/SQL Licensing.</p>		
PES-MS-CLUSTER	Remote installation, configuration, and failover testing of Microsoft Clustering.	\$2,777.00
Professional Services: Level 3 Services		
OnGuard Database Conversion		
<p>Description of Service: LenelS2 PES offers services to migrate your OnGuard database platform from an Oracle to SQL platform. This service includes in-house migration testing based on a backup of the database for testing purposes. LenelS2 will conduct the test conversion in-house and provide the end user with a production project plan to include timelines based on test results. At point of deployment, PES can perform the conversion either remotely or onsite. **An Oracle DBA must be available on-site at point of migration.</p>		
PES-CON-ORA	Database Conversion - Oracle to SQL	\$16,994.00
OnGuard Migration		
<p>Description of Service: LenelS2 PES offers a service to migrate your standalone systems into a Multi-Region Enterprise system. PES will assist with outlining specific considerations for migrating one or more standalone systems into a distributed OnGuard Enterprise system. Database backups will need to be sent to LenelS2 to perform migration testing. A project plan will be created for review based on testing results.</p>		
PES-MIG-1DP	OnGuard Migration - OnGuard PES ES/ADV/PRO Standalone to OnGuard	email for Quote

Professional Engineering Services (PES) (Cont'd)		
Part #	Description	Cost
OnGuard Hardening		
Description of Service: LenelS2 Professional Engineering Services understands the criticality of protecting your systems and data. We are available to help our VARs and End Users understand and apply the guidelines outlined in the OnGuard Hardening Guide. Both remote and onsite hardening support is available.		
PES-HRB-CFQ	PES will apply application level hardening, as outlined in the OnGuard Hardening Guide, to application servers.	email for Quote
PES-HRA-CFQ	PES assistance with implementing advanced level hardening	email for Quote
Cybersecurity Site Assessment		
Description of Service: LenelS2 Professional Engineering Services understands the criticality of protecting your systems and data. We are available to conduct a cybersecurity risk assessment of the environment. We will create artifacts documenting how the system meets or does not meet security requirements.		
PES-CYBER-SA1-CFQ	PES will perform a cybersecurity site assessment of the environment.	email for Quote
Program Management		
Description of Service: LenelS2 Professional Services is now offering Program Management for customers who need multiple Advanced Services projects over a 6-12 month period. A dedicated Project Manager is assigned as the primary point of contact. Projects are planned and executed using our project management collaboration system. Advanced Services team members are leveraged by the Project Manager to provide remote and onsite support.		
PES-PRM-CFQ	Program Management with a dedicated Project Manager	email for Quote

Remote Managed Services (RMS)

The Lenel Remote Managed Services (RMS) organization is pleased to offer this preventive maintenance and diagnostic service designed to assist our OnGuard Value Added Reseller's (VAR's) in their efforts of keeping their OnGuard System Users' Total Security System running at peak performance.

In many cases, the required maintenance for these systems is left to the security department or the System User's IT organization. Lack of qualified staff and/or available resources within these groups often leads to the unintentional abandonment of the required maintenance procedures of these mission critical systems.

For these programs to be effective, the OnGuard System User must select the required services by their respective system, establish a schedule with the Lenel staff in Rochester and allow remote connection session into the OnGuard servers where these procedures will be run.

In addition to maximizing the performance of the OnGuard system, there is the benefit of expedited support from the Remote Managed Services Group. In many instances, if a problem is discovered during the maintenance sessions, it can often be addressed when it is small and correctable. This eliminates the need to take the system into maintenance mode that would require a temporary shutdown of services, thereby increasing your system's uptime. Added costs associated with deploying security personnel during maintenance downtime can also potentially be reduced as a result of this program

For more information and quoting please contact the Remote Services Group at RMS@lenel.com, or call Lenel and select Remote Services from the main menu.

Part #	Description	Cost
Maintenance Protection Packages		
RMS-RSH-H-EMR	Technical Advisement forum	email for Quote
RMS-BASE-CARE	Preventive Maintenance with RMS RealTime Level 1 Protection	email for Quote
RMS-SMART-CARE	Preventive Maintenance with RMS RealTime Level 2 Protection	email for Quote
RMS-TOTAL-CARE	Preventive Maintenance with RMS RealTime Level 3 Protection	email for Quote
RMS-RSH-H-RDOE	Redundant Server add-on option for Server Maintenance and Reporting Service (per server pair)	email for Quote
RMS-RSH-D-P	Custom Requested Services (Remote upgrade and system assessment)	email for Quote
RMS-RSH-H-EMOE	Enterprise Global Server Preventive Maintenance Service (Call for Quote)	email for Quote
RMS-RSH-H-RSOE	Regional Server Preventive Maintenance Service (Call for Quote)	email for Quote
RMS-RSH-H-PSOE	PRO/I Single Server Preventive Maintenance Service (Call for Quote)	email for Quote

Embedded Services (ES)

ES Annual Service Offerings

ES-TPE-A	Dedicated Site Resource- Annual	email for Quote
ES-TPE-00X	Dedicated Site Resource Travel	email for Quote

Platinum Support

PLT-ADV-12M	Yearly Platinum Support for Advanced Systems - SUSP Must be valid and aligned with Platinum	email for Quote
PLT-PRO-12M	Yearly Platinum Support for Professional Systems - SUSP Must be valid and aligned with Platinum	email for Quote
PLT-ENT-12M	Yearly Platinum Support for Enterprise Systems - SUSP Must be valid and aligned with Platinum	email for Quote
PLT-ENT-12M-REG	Yearly Platinum Support for Enterprise Systems - additional regional server - SUSP Must be valid and aligned with Platinum	email for Quote

Chapter 7: Healthy Building Solutions

1. Healthy Building Solutions

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Healthy Buildings Solutions

More than ever, employees want to feel their workplace is a safe and healthy environment they can feel comfortable returning to. LenelS2 offers smart technologies like touchless access and screening systems that integrate with existing infrastructure to give employees the confidence they need to work productively, along with a full suite of flexible and innovative security solutions designed to support the safety and peace of mind of employees.

The following Healthy Buildings section is broken down by solutions around the following core messaging: Proactive Protection, Fewer Touch Points and Safe Occupancy Levels.

Proactive Protection

Secure entrances are your first signal to employees and visitors that you take their healthy and safety seriously. Proactive screening tools allow employees to self-assess their own health and wellness before requesting access to a building. Once at the site, employees and visitors can be directed to designated entrances with our Entry Point Control where they can be screened with tools like thermal body temperature screening and mask detection to provide additional layers of protection.

Entry Point Control Kits

Entry Control Kits are designed to provide the first layer of protection to your facility utilizing proactive screening tools and Healthy Building solutions. The bundled kit starts with self assessments for both Cardholder and Visitors, followed by our Entry Point Control solution to limit entry into the building and funnel through designated screening entrances. Add Thermal Scanning and Mask Detection from our partners (Invixium, FLIR and SEEK) to complete the overall protection of your entrance. Also included with this kit is basic deployment support.

Part #	Description	Cost
ENT-CTR-KT-ES	Entrance Control Kit for ES level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for ES level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$22,298
ENT-CTR-KT-ADV	Entrance Control Kit for ADV level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for ADV level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$25,085
ENT-CTR-KT-PRO/ENT	Entrance Control Kit for PRO/ENT level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for PRO/ENT level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$29,266

Entry Point Control

CS-DEV-EPC	OnGuard® Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used. Includes: OpenAccess license, first year Custom Solutions Software Support. VAR Installable.	\$6,968
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Pre-Screening and Assessments

CS-DEV-CSA	OnGuard® Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until a web-based questionnaire has been answered correctly. Includes remote installation support, first year Custom Solutions Software Support.	\$6,968
CS-DEV-VSA	OnGuard® Visitor Self Assessment. Provides the ability to have visitors answer a web-based questionnaire. Results are delivered to the visit host via email upon check-in. Includes remote installation support, first year Custom Solutions Software Support.	\$6,968

Healthy Buildings Solutions (Cont'd)

Invixium™ Facial Recognition Reader with Body Temperature Screening

Invixium IXM TITAN delivers touchless biometric security through face recognition along with optical fingerprint recognition. All TITAN's also offer integrated facemask detection for personnel screening for mask compliance. Adding the optional Enhancement Kit transforms TITAN into a health kiosk measuring temperature along with biometric access control.

See Invixium Section For complete Invixium Thermal Offering

Fewer Touch Points

Employees feel more comfortable the fewer surfaces they have to touch, leaving them free to focus on their work and be more productive. Our touchless solutions include mobile credentialing and biometric devices which offer significant ways to reduce the number of touch points required to enter your buildings and access different rooms and floors.

LenelS2 BlueDiamond™ Readers and Credentials

LenelS2 BlueDiamond™ Readers and Credentials allow Apple® and Android® phones/devices to be used as credentials for your OnGuard system. The combination of BlueDiamond readers and mobile credentials helps eliminate a significant number of access touch points throughout a facility.

See BlueDiamond Section For complete BlueDiamond Touchless Access Control Solutions

Biometric Solutions

Biometric solutions help reduce the number of touchpoints in a facility using facial and touchless fingerprint recognition.

See Invixium Section For complete Facial Biometric Recognition Solutions

See IrisID Section For complete Iris Biometric Solutions

See Idemia Section For complete Touchless Fingerprint Biometric Solutions

See BioConnect Section For complete Fingerprint and Facial Biometric Recognition Solutions

LenelS2 BlueDiamond™ Indoor Location Service

The BlueDiamond™ Indoor Location service helps optimize building health and efficiency by providing convenient navigation for employees and visitors while working seamlessly with BlueDiamond mobile credentials for a touchless access experience.

See BlueDiamond Section For complete Indoor Location Service Solutions

SPLAN

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

See SPLAN Section For complete Visitor Management Solutions

Healthy Buildings Solutions (Cont'd)

Safe Occupancy Levels

Maintaining safe occupancy levels is key, and our software makes it easy to monitor and control the number of people in every area of your building, helping both occupants and visitors feel safe and secure. Additionally, incident management and event notification tools help ensure you're prepared if an incident should occur.

Occupancy Management

Part #	Description	Cost
CS-OCC-BRD	Browser based solution that enables near real-time configurable view of who is currently in an OnGuard area including photos. Warns when an area is in muster.	\$6,937

Event Management and Notification

CS-DEV-BLOCK	OnGuard® Blocked Person. Provides the ability to block cardholders or visitors that are not currently allowed in a location and replaces the badge photo signature block with a banner. The block can be permanently applied, or applied for a duration. When blocking, alarms can be setup to notify of badge activation attempts, new badge creation attempts, and blocked badge usage at readers. Includes first year Custom Solutions Software Support. VAR installable	No Charge
CS-DEV-PROX	OnGuard® Proximity Reporter. Provides the ability to track access events for cardholders or visitors. All events related to the person will be collected and then a report can be run to identify other persons that used the same readers within a certain time frame.	No Charge

LenelS2 BlueDiamond™ Contact Notification Service

Contact Notification is a new subscription-based service, deployed through the BlueDiamond™ mobile app, that provides employees with the ability to self-assess their COVID-19 status, receive real-time social distancing reminders, as well as anonymized notifications if they have recently come into contact with a self-assessed COVID-19-positive user within their

See BlueDiamond Section for complete BlueDiamond Contact Notification Services.

Zenitel

Zenitel is the world leader in intelligent communications. By utilizing secure and intelligible SIP devices, Zenitel provides solutions in IP intercom, Video intercom, Emergency Communications and Public Address. Below are some of the Zenitel audio solutions which can be incorporated in a unified solution with OnGuard.

See Stentofon Section for complete Intercom and Communication Solutions.

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