



State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

# Solicitation

NUMBER
GSD136741

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
KRISTA FERRELL
304-558-2596

**VENDOR**

\*709040719 304-766-6277  
ELECTRONIC SPECIALTY COMPANY  
PO BOX 400  
1325 DUNBAR AVE  
DUNBAR WV 25064

**SHIP TO**

DEPARTMENT OF ADMINISTRATION  
VARIOUS LOCALES AS INDICATED  
BY ORDER

**RECEIVED**  
FEB 27 2013

BY: .....

DATE PRINTED
02/25/2013

BID OPENING DATE:

03/14/2013

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	HR		936-33		47,356. <sup>00</sup>
FIRE ALARM MONITORING SYSTEM MAINTENANCE AND REPAIR						
REQUEST FOR QUOTATION (RFQ)						
OPEN END CONTRACT						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING BIDS TO PROVIDE THE AGENCY WITH FIRE ALARM SYSTEM INSPECTION, MAINTENANCE, AND REPAIR SERVICES FOR VARIOUS DEPARTMENT OF ADMINISTRATION OWNED AND OPERATED BUILDING PER THE ATTACHED SPECIFICATIONS.						
***** THIS IS THE END OF RFQ GSD136741 ***** TOTAL:						47,356. <sup>00</sup>
03/14/13 01:05:13 PM West Virginia Purchasing Division						

SIGNATURE	TELEPHONE	DATE
<i>[Signature]</i>	766-6277	3/14/13
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
Schulze-Schaefer		

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

### INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
2. **MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.
3. **PREBID MEETING:** The item identified below shall apply to this Solicitation.

☒ A pre-bid meeting will not be held prior to bid opening.

☐ A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

☐ A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required

information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. **VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: March 5, 2013 at 5:00 PM EST

Submit Questions to:

Krista S. Ferrell, Buyer Supervisor

2019 Washington Street, East

P.O. Box 50130

Charleston, WV 25305

Fax: 304-558-4115

Email: krista.s.ferrell@wv.gov

5. **VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
6. **BID SUBMISSION:** All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division  
2019 Washington Street East  
P.O. Box 50130,  
Charleston, WV 25305-0130



**State of West Virginia**  
**DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT**  
**West Virginia Code §21-1D-5**

STATE OF WEST VIRGINIA  
 COUNTY OF KANAWHA, TO-WIT:

I, RAY M. HUNTER, after being first duly sworn, depose and state as follows:

1. I am an employee of ELECTRONIC SPECIALTY CO; and,  
 (Company Name)
2. I do hereby attest that ELECTRONIC SPECIALTY CO  
 (Company Name)

maintains a valid written drug free workplace policy and that such policy is in compliance with **West Virginia Code §21-1D-5**.

The above statements are sworn to under the penalty of perjury.

ELECTRONIC SPECIALTY CO.  
 (Company Name)

By:

[Signature]

Title:

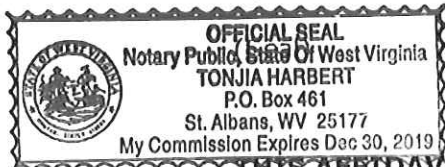
SERVICE SALES MANAGER

Date:

3-14-13

Taken, subscribed and sworn to before me this 14 day of March, 2013

By Commission expires December 30, 2019



[Signature]  
 (Notary Public)

**THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.**



RFQ No. 650136741

STATE OF WEST VIRGINIA  
Purchasing Division  
**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and; (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: ELECTRONIC SPECIALTY COMPANY

Authorized Signature: [Signature] Date: 3/14/13

State of West Virginia

County of Kanawha, to-wit:

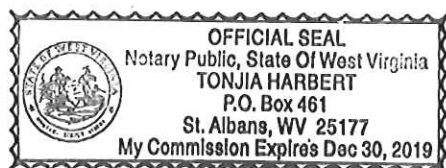
Taken, subscribed, and sworn to before me this 14 day of March, 2013.

My Commission expires December 30, 2013.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]  
Purchasing Affidavit (Revised 07/01/2012)



The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

**SEALED BID**

BUYER: \_\_\_\_\_  
 SOLICITATION NO.: \_\_\_\_\_  
 BID OPENING DATE: \_\_\_\_\_  
 BID OPENING TIME: \_\_\_\_\_  
 FAX NUMBER: \_\_\_\_\_

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus  convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE:    ☐    Technical  
                  ☐    Cost

7. **BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time:

March 14, 2013 at 1:30 PM EST

Bid Opening Location:

Department of Administration, Purchasing Division  
 2019 Washington Street East  
 P.O. Box 50130,  
 Charleston, WV 25305-0130

8. **ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

**GENERAL TERMS AND CONDITIONS:**

1. **CONTRACTUAL AGREEMENT:** Issuance of a Purchase Order signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
2. **DEFINITIONS:** As used in this Solicitation / Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation / Contract.
  - 2.1 "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
  - 2.2 "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
  - 2.3 "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
  - 2.4 "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
  - 2.5 "Purchase Order" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.
  - 2.6 "Solicitation" means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
  - 2.7 "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
  - 2.8 "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. **CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☒ Term Contract

**Initial Contract Term:** This Contract becomes effective on award

and extends for a period of one, (1) year(s).

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to two, (2) successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

**Reasonable Time Extension:** At the sole discretion of the Purchasing Division-Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.

- Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within  days.
- One Time Purchase:** The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.
- Other:** See attached.

4. **NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed
5. **QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
  - ☒ **Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
  - ☐ **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.
  - ☐ **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
  - ☐ **One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
6. **PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
7. **EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
8. **REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.
  - ☒ **BID BOND:** All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

☒ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the total of the vendor's bid. The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

☒ **LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

☐ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

☒ **WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.

☒ **INSURANCE:** The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award:

☒ **Commercial General Liability Insurance:**  
\$1,000,000.00 or more.

☐ **Builders Risk Insurance:** builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	



The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

- LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

[ ]	
[ ]	
[ ]	
[ ]	

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES:** Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or



other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

- 12. LIQUIDATED DAMAGES:** Vendor shall pay liquidated damages in the amount \$100.00 per day for failing to meet the required on-site response times and \$250.00 per day for failing to meet installation deadlines as defined in this Request for Quotation. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.

- 14. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.

- 15. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

- 16. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

- 17. PAYMENT:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."

- 18. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

- 19. DELIVERY:** All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.

- 20. INTEREST:** Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.

- 21. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

22. **SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
23. **TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
24. **CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
25. **WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
26. **TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
27. **APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
28. **COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
29. **PREVAILING WAGE:** On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.

- 30. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). **No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.**
- 32. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 36. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

- 38. HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at <http://www.state.wv.us/admin/purchase/vrc/hipaa.html> and is hereby made part of the agreement provided that the Agency meets the definition of a Covered entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the Vendor.
- 39. CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.
- 40. DISCLOSURE:** Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

- 41. LICENSING:** In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.



**42. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

**43. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

**44. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

☐ Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

**45. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, *etc.* and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the

State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 47. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 50. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
- ☒ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

- [✓] Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.requisitions@wv.gov](mailto:purchasing.requisitions@wv.gov).

**51. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

**52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS:** Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open hearth, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total



contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

**53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL:** In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

**ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)**

1. **CONTRACTOR'S LICENSE:** West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor.

West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: ELECTRONIC SPECIALTY CO.

Contractor's License No. WV 010229

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a purchase order/contract.

2. **DRUG-FREE WORKPLACE:** W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit, or a similar affidavit that fully complies with the requirements of the applicable code, with the bid shall result in disqualification of Vendor's bid.
3. **AIA DOCUMENTS:** All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.
4. **SUBCONTRACTOR LIST SUBMISSION:** In accordance with W. Va. Code § 5-22-1, The apparent low bidder on a contract for the construction, alteration, decoration, painting or improvement of a new or existing building or structure valued at more than \$500,000.00 shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. This provision shall not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.

c. **Required Information.** The subcontractor list shall contain the following information:

- i. Bidder's name
  - ii. Name of each subcontractor
  - iii. License numbers as required by W. Va. Code § 21-11-1 et. seq.
  - iv. Notation that no subcontractors will be used if the bidder will perform the work
- d. **Submission.** The completed subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review. Failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bid.
- e. **Substitution of Subcontractor.** Written approval must be obtained from the Purchasing Division before any subcontractor substitution is permitted. Substitutions are not permitted unless:
- i. The subcontractor listed in the original bid has filed for bankruptcy;
  - ii. The subcontractor in the original bid has been debarred or suspended; or
  - iii. The contractor certifies in writing that the subcontractor listed in the original bill fails, is unable, or refuses to perform his subcontract.
5. **GREEN BUILDINGS MINIMUM ENERGY STANDARDS:** In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: *Provided*, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of General Services Division to establish a contract for fire alarm systems inspection, maintenance and repair services.

This Request for Quotation also includes the following documents:

- 1.1 Exhibit A: GSD136741 Pricing Page
- 1.2 Exhibit C: GSD136741 Building List

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

- 2.1 **"Contract Services"** means fire alarm system inspection, maintenance and repair services.
- 2.2 **"Pricing Page"** means the pages upon which Vendor should list its proposed price for the Contract Services. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.
- 2.3 **"RFQ"** means the official request for quotation published by the Purchasing Division and identified as GSD136741.
- 2.4 **"Repair"** shall be defined as maintenance performed as requested to correct a malfunction or failure in the fire system. No repair shall be performed without authorization from the Agency in the form of an approved release order.
- 2.5 **"Competent Mechanic"** shall be defined as a mechanic, technician or other employee of the Contractor who meets the minimum qualifications necessary to perform work under this Contract as outlined in Section 3.
- 2.6 **"Agency Representative"** shall be defined as the person designated by the Director of General Services Division as having authority to act on behalf of the General Services Division.
- 2.7 **"Holidays"** shall be defined as days designated by W.Va. Code §2-2-1 as legal holidays (i.e. New Year's Day, Martin Luther King's Birthday, President's Day, Memorial Day, West Virginia Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Holiday-Thursday and Friday, Election Days and Christmas Day).

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**3. QUALIFICATIONS:** Vendor shall have the following minimum qualifications:

**3.1 Electricians:** Must have W.V. State Electrical licenses.

**3.2 Service Technicians:** Must possess, and present upon request, current certification as a qualified technician by BIXI, SIEMENS, SIMPLEX or other recognized training certifications.

By submitting a response to this RFQ, Vendor certifies that its employees that will perform services under the Contract meet the minimum qualifications outlined below. Vendor shall provide documentation of certification and licenses within 24 hours upon request.

**4. MANDATORY REQUIREMENTS:** Contract Services must meet or exceed the mandatory requirements listed.

**4.1 GENERAL SCOPE:** The Vendor shall provide fire alarm system inspection and repair services to various electrical fire control monitoring systems and subsystems in accordance with the NEC (National Electrical Code), NFPA (National Fire Protection Association) and other code and regulatory specifications. Fire monitoring and reporting equipment and sub-systems are housed in numerous Department of Administration owned facilities located throughout West Virginia. Facility locations are listed in Attachment B. It is the intent of the Agency to have these services provided only as requested, meaning that the Agency will contact the successful bidder, by issuance of an Agency release order, prior to having any service or repair work performed. Examples of work include but are not limited to:

**4.1.1 Inspection Service:**

**4.1.1.1** Inspections or evaluations shall be conducted in accordance with NFPA Standards

**4.1.1.2** The Agency shall establish a schedule with the Contractor for inspection services. This schedule shall be binding. Any exception from the established inspection schedule shall be authorized by the Agency in writing to the Contractor. Failure to obtain written authorization may result in the non-payment for work performed.

**4.1.2 Repair Service:** During the life of this Contract, the Agency may have a need for general repair services.

**4.1.2.1** An Agency release order shall be issued to the Vendor by an Agency Representative.

**4.1.2.2** The Vendor shall be on-site within (twenty four) 24 hours of receipt of the Agency release order. If the Vendor is unable to respond on-site within the given time allowed for any repair service call the

Contractor must contact the Agency in writing prior to the expiration of the given time allowed. The deadline to respond on-site may only be waived or extended by written approval of the Agency.

4.1.2.3 During the life of this Contract, the Agency may have need of repair services on an emergency basis. Emergency repair service calls shall be placed to the Contractor by an authorized Agency Representative and on-site response shall be guaranteed within (four) 4 hours of the receipt of the emergency service call.

If the Contractor is unable to respond on-site within the given time allowed for any emergency repair call, the Contractor must contact the Agency, in writing prior to the expiration of the given time allowed. The deadline to respond on-site may only be waived or extended by written approval of the Agency. Written requests and approval may be in the form of fax or email.

4.1.2.4 Labor Warranty: The Contractor will furnish a warranty of 12 months for all labor performed under this Contract.

**4.1.3 Examples of Work include but are not limited to:**

4.1.3.1 Replacement of defective, aged or recalled reporting devices such as pull stations, heat sensors, smoke detectors, 3-1 detectors or fire sensors to ensure proper communication with fire alarm monitoring panels and/or stations.

4.1.3.2 Replacement of defective components within fire alarm reporting panels/stations including non-working stations, communication modules or reporting sub-systems.

4.1.3.3 The annual inspection of the fire alarm system to identify non-compliant or defective components and to make recommendations for parts replacement which may include manufacturer recalled parts or components.

4.1.3.4 Testing the fire alarms during annual maintenance and inspections to be certified as NFPA compliant.

**The resulting contract shall not cover the addition of new fire alarm monitoring equipment which changes or increases the size, type or extent of the system.**

**4.1.4 Parts:**

4.1.4.1 The Contractor shall provide and install all parts, components and materials to keep equipment operating in accordance with manufacturer's specifications. The Contractor shall supply all tools, tool accessories,



personal safety equipment, and supplies necessary to execute the responsibilities of this Contract. Non-reusable parts, components, and materials used in the scope of performing under this Contract shall be supplied by the Contractor at no cost to the Agency. Such items may include grease, cleaning supplies, rags, etc.

4.1.4.2 The Contractor shall be required to receive approval from an authorized Agency Representative(s) for replacement parts, components, or materials prior to its purchase or requisition. Part(s) must be shipped in the most expeditious manner offered by the manufacturer unless the Agency, in its sole discretion, requires otherwise. Part(s) for non-emergency repair must be received and installed no later than 5 days after authorization from the Agency. Part(s) for emergency repair service must be received and installed no later than 2 days after authorization from the Agency.

4.1.4.3 If the Contractor is unable provide and install parts within the given time allowed for any repair service (non-emergency or emergency), the Contractor must so notify the Agency, in writing prior to the expiration of the given time allowed. The deadline to install parts may only be waived or extended by written approval of the Agency. Written requests and approval may be in the form of fax or email.

4.1.4.4 The Vendor shall provide parts to the agency at the price per the provided price list minus any discount listed on Attachment A, Pricing Page. The Vendor will be required to provide any and all price lists prior to award of the contract. Prices will be fixed for the life of the Contract and only those changes facilitated through formal Change Order will be considered for payment.

4.1.4.5 The Vendor shall be responsible for all freight charges incurred as a result of the purchase of parts under this Contract. This cost must be included in the parts price less any discount given on the pricing page. For emergency service parts orders where expedited delivery has been requested and authorized by the Agency in writing, the vendor may invoice for these charges provided that it be given as a pass through cost to the Agency. No mark up shall be permitted for expedited delivery. A copy of the freight bill must be provided with the invoice.

4.1.4.6 *Parts Warranty:* The Contractor shall provide a copy of the manufacturer's warranty on parts with the invoice.

#### 4.1.5 Telephone Service:

Contractor shall maintain a continuous 24-hour emergency telephone service for receipt of emergency service calls. This service must be maintained everyday of the week, including weekends and Holidays.



#### 4.1.6 Reports:

4.1.6.1 Upon annual inspection, the technician generates a report of any discrepancies found during the test, such as bad smoke heads, out of date heat sensors, panel lights out, etc. From the report a service order shall be issued to repair those discrepancies in the fire monitoring system.

4.1.6.2 Annual reports will be submitted to the Agency Representative within 30 days of request/release to complete system inspection or evaluation in accordance with NFPA Standards. Such report may be in an electronic format available to the Agency's Representative. In such case, any database information collected will remain the sole property of the State of West Virginia.

4.1.6.3 Devices and monitoring panels will be bar-coded, numbered or otherwise visibly marked to identify the equipment for reporting purposes. This identification number will be noted on all reports regardless of reporting media (paper or electronic).

4.1.6.4 Annual inspections and reports will be scheduled by the Agency's Representative and said report shall be submitted within 30 days of request/release to complete system Inspection or evaluation in accordance with NFPA Standards.

4.1.6.5 The Vendor shall provide monthly usage reports listing each release issued for that reporting period with the number of hours worked and the amount of manufactured parts. A copy of this report shall be sent to the Agency after it is generated at the end of each month.

### 5 CONTRACT AWARD, PERCENTAGE DISCOUNT, CATALOG:

**5.1 Contract Award:** The Contract is intended to provide the Agency with a discounted price on all Eligible Items and a Labor Rate per hour. The Contract shall be awarded to the Vendor that meets the RFQ specifications and provides the lowest Total Bid Cost for the Eligible Items listed on the Pricing Pages. Notwithstanding the foregoing, the Purchasing Division reserves the right to award this Contract to multiple Vendors if it deems such action necessary.

**5.2 Discount Percentage:** Vendor shall quote a single Discount Percentage that will reduce the lowest price shown in the Catalog for every Eligible Item. The resulting Discounted Price shall be the price Agencies pay for purchases of that Eligible Item under this Contract.

Vendor shall not incorporate Discount Percentages into its Catalog unless the Vendor clearly shows the Catalog Price and then separately lists the

applicable Discount Percentage and the Discounted Price for each Eligible Item.

The Discount Percentage and subsequent Discounted Price derived from that discount must take into account any and all fees, charges, or other miscellaneous costs that Vendor may require, including delivery charges as indicated below, because those fees, charges, or other miscellaneous costs will not be paid separately. The Agency shall only pay the appropriate Discounted Unit Price for items purchased under this Contract.

5.3 Pricing Pages: Vendor should complete the Pricing Pages by filling in any blank spaces with the information requested. The Vendor should also include the Total Bid Cost. Vendor should complete all columns as failure to complete the Pricing Pages in their entirety may result in Vendor's bid being disqualified.

The Vendor should enter the "**Labor Rate Per Hour**" (D5), "**Parts Discount from Published Manufacturer's List Price**" (F7), and each "**Manufacturer's List Price**" (B11-B32) for the parts list shown in Column A. The remainder of the calculations will auto-fill based on the entries made in these cells per the descriptions below:

- The "**Labor Rate Per Hour**" is the cost of 1 labor hour.
- The "**Manufacturer's List Price**" is the list price published by the parts manufacturer. A copy of the Manufacturer's Parts Price Catalogue should be included with the bid, with the items contained in the parts list from Column A flagged for verification purposes.
- The "**Percent Discount**" is the percent to be discounted from "Manufacturer's List Price" and will be the discount applied to all purchases made by the State for the life of the contract for all parts contained in the Manufacturer's Parts Price Catalogue.
- The "**Unit Price**" is the actual cost paid by the State for 1 (one, quantity) of the line item. This unit price shall include freight (except for emergency freight) as specified in this Request for Quotation.
- The "**Estimated Qty.**" is the quantity to be used for bid evaluation purposes. Please note that these quantities are for bid evaluation purposes only and actual usage will differ based on the needs of the agency during the life of the contract.
- The "**Extended Price**" is the "Unit Price" multiplied by the "Estimated Qty." for bid evaluation purposes.

Per Section 6.3.3 of WV Code of State Rule 148CSR1, the unit price provided on this document by the Vendor shall prevail in case of any discrepancy in the extended price.

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GSD136741 Attachment A: Pricing Page (SAMPLE)					
Description of item			Labor Rate Per Hour	Estimated Quantity	Extended Price
<b>Labor</b>					
All Inclusive Labor Hourly Rate			\$10.00	500	\$5,000.00
<b>Parts Discount from Published Manufacturer's List Price</b>					
					10.00%
<b>Parts:</b>	Manuf. List Price	% Discount	Unit Price	Estimated Qty	Extended Price
Description of Item					
Heat Detector- 194 Degree Rate of Rise	\$12.00	10.00%	\$10.80	10	\$120.00
RJ45 Connector	\$13.00	10.00%	\$11.70	20	\$260.00
18/2 Solid Fire Wire (Red Jacket)- per foot	\$14.00	10.00%	\$12.60	500	\$7,000.00
Smoke Detector Head (320 ACC ESL or equal)	\$8.00	10.00%	\$7.20	25	\$200.00
Smoke Detector Tester, 3oz. aerosol can	\$7.00	10.00%	\$6.30	100	\$700.00
Battery, 12V 7 AMP	\$2.00	10.00%	\$1.80	30	\$60.00
16/4 Security Wire	\$12.00	10.00%	\$10.80	50	\$600.00
Selectable Wall Candela- Red backplate	\$50.00	10.00%	\$45.00	10	\$500.00
Dialer for EST Panel, SA-DACT or equal	\$20.00	10.00%	\$18.00	3	\$60.00
Input Module for EST (EDW-SIGA-CT2 or equal)	\$9.00	10.00%	\$8.10	2	\$18.00
Battery, 12V- 18 AH with Lugs	\$78.00	10.00%	\$70.20	10	\$780.00
Faraday fire panel, MPC-6000 or equal	\$14.00	10.00%	\$12.60	1	\$14.00
4" square exterior electrical boxes	\$23.00	10.00%	\$20.70	10	\$230.00
P2RK or equal Horn Strobe (weather proof)	\$62.00	10.00%	\$55.80	4	\$248.00
P2R or equal Horn Strobe (interior)	\$20.00	10.00%	\$18.00	20	\$400.00
Battery, 12V 8AH	\$31.00	10.00%	\$27.90	20	\$620.00
Can of Electronics Duster, aerosol, 10 oz	\$39.00	10.00%	\$35.10	5	\$195.00
Manual Pull Station	\$43.00	10.00%	\$38.70	15	\$645.00

REQUEST FOR QUOTATION  
GSD136741 Fire Alarm System Inspection, Maintenance, and Repair

27

Mapnetcard (or equal) communication panel	\$12.00	10.00%	\$10.80	1	\$12.00
4 input channels, Form C	\$8.00	10.00%	\$7.20	5	\$40.00
RJ31X Telephone Jack	\$14.00	10.00%	\$12.60	10	\$140.00
4" square interior electrical boxes	\$3.00	10.00%	\$2.70	10	\$30.00
Parts Subtotal					\$12,872.00

Labor Cost	\$5,000.00
Parts cost	\$12,872.00
Evaluation Total	\$17,872.00

The Pricing Pages contain a list of frequently purchased items and estimated unit quantity that will be purchased. The estimated unit quantity for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Notwithstanding anything contained herein, the Purchasing Division may correct errors on the Pricing Pages. Vendors are **strongly encouraged** to complete the Pricing Pages electronically in Microsoft Excel. Doing so will reduce the number of, and the possibility for, calculation errors. The Pricing Pages were created as a Microsoft Excel document and Vendor can request an electronic copy for bid purposes by sending an email request to the following address: [krista.s.ferrell@wv.gov](mailto:krista.s.ferrell@wv.gov).

The Purchasing Division reserves the right to take Vendor's Pricing Pages and insert the appropriate numbers into the Microsoft Excel spreadsheet if Vendor chooses to complete the Pricing Pages in any other way.

**5.4 Submission.** Vendor must submit its Catalog prior to award of this Contract for evaluation purposes. Vendor shall also mail the Catalog free of charge to any Agency desiring to use this contract. Copies of the Catalog may be requested in an electronic format and should be provided in that format if possible. Vendor's Catalog will be used by Agencies to order Eligible Items under this Contract.

Vendor should identify all items listed on the Pricing Pages by circling or highlighting those items in its Catalog and earmarking or tabbing the pages for those items, to assist in the evaluation and verification of the bids and pricing. If any discrepancies exist between the Pricing Pages and the actual price listed in the Catalog, the actual price shall prevail and the Pricing Pages may be corrected by the Purchasing Division buyer for evaluation purposes.

**5.5 Catalog Modification.** The Purchasing Division may permit Vendor to update its Catalog at each renewal date. Determination of whether or not to allow a Catalog update is at the sole discretion of the Purchasing Division. Any request by Vendor to update its Catalog must include a detailed listing of the following: (1) any Eligible Items being removed, Discounted Unit Prices for those items, Agencies quantity usage of those items, and total spent by Agencies on those items; (2) any Eligible Items being added to the Catalog and the Discounted Unit Price of those items; (3) all changes in the Discounted Unit Price to Eligible Items, estimated usage relating to items that have changed in price, and the total impact of the price change on the State; and (4) justification for updating its Catalog. The Purchasing Division may waive the detailed listing requirement if it finds that doing so is in the best interest of the State. Unless an updated catalog is approved, the Eligible Items available under this Contract and prices for those items shall remain unchanged during the term of this Contract.

In the event that multiple vendors are awarded a contract under the RFQ, The first priority vendor shall not be permitted to include in its updated Catalog items being sold by a vendor that is lower in ordering priority without the consent of that lower priority vendor.

**6. PERFORMANCE:** Vendor shall perform in accordance with the release orders that may be issued against this Contract.

**6.1 RELEASE ORDERS:** The Agency shall define the scope of each job to be performed under this Contract. Prior to beginning any work, the Contractor shall be required to provide a cost estimate detailing the intended scope of work, itemized by time and materials to the Agency. If approved, the Agency will issue a written release order to the Contractor. This release order shall have a unique number and reference the master



contract number for the master contract. The release order shall indicate the scope of work for the job for which the release is issued. Issuance of the release order to the Contractor shall be considered notice to proceed. No work other than that specified on the individual release order shall be undertaken by the Vendor.

**NO INDIVIDUAL RELEASE ORDER IN EXCESS OF \$25,000.00 (PARTS AND SERVICE) SHALL PERMITTED UNDER THIS CONTRACT.**

**Issuance of multiple release orders to circumvent this requirement is strictly prohibited.**

**6.2 CHANGES:** Any alteration to a release order must be facilitated by an agency approved change order. An Agency Representative shall be provided to the Vendor by prior to performing any change in work. No change order shall be issued which causes an individual job's total cost to exceed \$25,000.00.

**7. PAYMENT:**

**7.1** Agency shall pay an all inclusive hourly rate, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

**7.2** Invoices shall be submitted to the Agency for payment monthly (in arrears) and must include the following information:

**7.2.1** Copies of all service orders or inspection reports signed and dated by the Agency Representative (prior to their submittal with invoices for payment).

**7.2.2.** Freight charges must be in accordance Section 4.1.4.5. Any expedited delivery charges for emergency repair service calls must be clearly indicated on the invoice and must be submitted to the Agency as a pass through cost. If third party freight, the Contractor must provide a copy of the freight bill in order to receive payment.

**7.2.3** The parts list cost (from the list provided prior to award), the discount applied to the cost, and the total charge being requested.

**7.2.4** FEIN number, complete address of Vendor, release order number, and master contract number.

**7.3** Invoices shall be mailed to the following address:

Department of Administration  
General Services Division  
State Capitol Complex  
Building 1, Room MB-68  
1900 Kanawha Blvd. E.  
Charleston, West Virginia 25305

**8. TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

**9. FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

- 9.1 Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
- 9.2 Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 9.3 Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 9.4 Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 9.5 Vendor shall inform all staff of Agency's security protocol and procedures.
- 9.6 A list of facilities for which service may be requested is located in Exhibit C. The Agency reserves the right to not request service in any of the buildings covered by this Contract. Statewide buildings may be added to this list during the life of the Contract only by mutual agreement of both the Agency and the Contractor, through formal change order. The Contractor shall service added buildings under the same terms and conditions contained herein.

**10. VENDOR DEFAULT:**

**10.1** The following shall be considered a vendor default under this Contract.

- 10.1.1 Failure to perform Contract Services in accordance with the requirements contained herein.
- 10.1.2 Failure to comply with other specifications and requirements contained herein.
- 10.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.



10.1.4 Failure to remedy deficient performance upon request.

10.2 The following remedies shall be available to Agency upon default.

10.2.1 Cancellation of the Contract.

10.2.2 Cancellation of one or more release orders issued under this Contract.

10.2.3 Any other remedies available in law or equity.

**11. MISCELLANEOUS:**

11.1 **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** KAREN RATLIFF

**Telephone Number:** 304-766-6277

**Fax Number:** 304-766-6270

**Email Address:** KAREN@ELECTRONICSPECIALTY.COM

### GSD136741 Attachment A: Pricing Page

Description of item			Labor Rate Per Hour	Estimated Quantity	Extended Price
<b>Labor</b>					
<b>All Inclusive Labor Hourly Rate</b>			\$65.00	500	\$32,500.00
<b>Parts Discount from Published Manufacturer's List Price</b>					20.00%
<b>Parts:</b>	<b>Description of item</b>	<b>Manuf. List Price</b>	<b>% Discount</b>	<b>Unit Price</b>	<b>Estimated Qty</b>
	Heat Detector- 194 Degree Rate of Rise	\$15.00	20.00%	\$12.00	10
	RJ45 Connector	\$2.50	20.00%	\$2.00	20
	18/2 Solid Fire Wire (Red Jacket)- per foot	\$0.60	20.00%	\$0.48	500
	Smoke Detector Head (320 ACC ESL or equal)	\$125.00	20.00%	\$100.00	25
	Smoke Detector Tester, 3oz. aerosol can	\$7.00	20.00%	\$5.60	100
	Battery, 12V 7 AMP	\$35.00	20.00%	\$28.00	30
	16/4 Security Wire	\$0.72	20.00%	\$0.58	50
	Selectable Wall Candela- Red backplate	\$75.00	20.00%	\$60.00	10
	Dialer for EST Panel, SA-DACT or equal	\$225.00	20.00%	\$180.00	3
	Input Module for EST (EDW-SIGA-CT2 or equal)	\$120.00	20.00%	\$96.00	2
	Battery, 12V- 18 AH with Lugs	\$75.00	20.00%	\$60.00	10
	Faraday fire panel, MPC-6000 or equal	\$585.00	20.00%	\$468.00	1
	4" square exterior electrical boxes	\$4.50	20.00%	\$3.60	10
	P2RK or equal Horn Strobe (weather proof)	\$125.00	20.00%	\$100.00	4
	P2R or equal Horn Strobe (interior)	\$105.00	20.00%	\$84.00	20
	Battery, 12V 8AH	\$35.00	20.00%	\$28.00	20
	Can of Electronics Duster, aerosol, 10 oz	\$6.00	20.00%	\$4.80	5
	Manual Pull Station	\$85.00	20.00%	\$68.00	15
	Mapnetcard (or equal) communication panel	\$1,025.00	20.00%	\$820.00	1
	4 input channels, Form C	\$125.00	20.00%	\$100.00	5
	RJ31X Telephone Jack	\$12.00	20.00%	\$9.60	10
	4" square interior electrical boxes	\$2.50	20.00%	\$2.00	10
<b>Parts Subtotal</b>					<b>\$14,856.00</b>

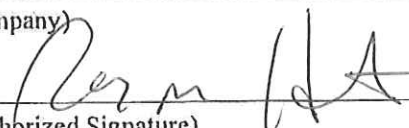
Labor Cost	\$32,500.00
Parts cost	\$14,856.00
<b>Evaluation Total</b>	<b>\$47,356.00</b>

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

ELECTRONIC SPECIALTY CO.

(Company)



(Authorized Signature)

RAY M. HUNTER SERVICE SALES MANAGER

(Representative Name, Title)

304-766-6277

(Phone Number)

304-766-6270

(Fax Number)

3/14/13

(Date)

# ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.:

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

## Addendum Numbers Received:

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

ELECTRONIC SPECIALTY COMPANY  
 Company  
  
 Authorized Signature  
3/14/13  
 Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

WV-75  
Created 07/18/12



State of West Virginia  
**PURCHASING DIVISION**  
**Construction Bid Submission Review Form**

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*This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents, and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.*

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**Errors That Shall Be Reason for Immediate Bid Disqualification**

1. Failure to attend a mandatory pre-bid meeting
2. Failure to sign the bid
3. Failure to supply West Virginia contractor's license # on bid
4. Failure to supply a signed drug free workplace affidavit with the bid
5. Failure to supply a valid bid bond or other surety approved by the State of West Virginia
6. Failure to meet any mandatory requirement of the RFQ
7. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
8. Failure to submit bid prior to the bid opening date and time
9. Federal debarment
10. State of West Virginia debarment or suspension

**Errors that May Be Reason for Bid Disqualification  
Before Contract Award**

1. Uncontested debt to the State exceeding \$1,000.00 (must be cured prior to award)
2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to award)
3. Not registered as a vendor with the State (must be cured prior to award)
4. Failure to obtain required bonds and/or insurance
5. Failure to provide the sub-contractor listing within 1 business day of bid opening.
6. Failure to use the provided RFQ form (only if stipulated as mandatory).

Back To Cover			
Part Number	Product Description	User Net	Reference
<b>All Parts</b>			
449	Outdoor-rated surface-mount backbox, Gray	27.64	Notification Appliances
0201-01-A	Fireray 2000 Beam Alignment Aid - for quick alignment of beam detector transmitter and receiver heads.	180.00	Replacements/Discontinued
10ANN/B	Semi-flush Annunciator Wall Box.	85.60	EST3
10ANN/B-S	Surface Annunciator Wall Box	85.60	EST3
116DEXSTC-FJ	Explosion Proof Strobe	1314.40	Notification Appliances
116EX-B	Wall Bracket Mounting Elbow	235.80	Notification Appliances
116EX-C	Ceiling / Wall Mounting Module	310.90	Notification Appliances
116EX-P	Pendant Mounting Module	221.20	Notification Appliances
1206B	Detector Wire Guard. Provides physical protection for heat detectors and smoke detectors without affecting detector performance.	30.10	Conventional Initiating Devices
1251FB	Ion Sensor - Analog	202.00	Replacements/Discontinued
12V10A	11Ah Sealed Lead Acid Battery - 12 Vdc. 5.3"l x 3.2"w x 6.3"h x 6.4"ot.	72.20	Accessories
12V17A	17Ah Sealed Lead Acid Battery - 12 Vdc. 7.2"l x 3.0"w x 6.6"h x 6.6"ot	103.10	Accessories
12V1A2	1.2 Amp hour battery 12V	36.90	Accessories
12V24A	26Ah Sealed Lead Acid Battery - 12 Vdc. 6.5"l x 4.9"w x 6.9"h x 6.9"ot	194.70	Accessories
12V40A	40Ah Sealed Lead Acid Battery - 12 Vdc. 7.7"l x 6.4"w x 6.9"h x 6.9"ot	258.70	Accessories
12V4A	4.5Ah Sealed Lead Acid Battery - 12 Vdc. 3.5"l x 2.8"w x 4.0"h x 4.2"ot.	56.80	Accessories
12V50A	50Ah Sealed Lead Acid Battery - 12 Vdc. 11.8"l x 5.0"w x 7.5"h x 7.9"ot	412.40	Accessories
12V65A	65Ah Sealed Lead Acid Battery - 12 Vdc. 14.3"l x 5.1"w x 7.5"h x 7.9"ot	515.50	Accessories
12V6A5	7.2Ah Sealed Lead Acid Battery - 12 Vdc. 5.9"l x 2.6"w x 3.7"h x 3.9"ot.	64.80	Accessories
1500-1	Catch plate extension, 3.125" (79.38 mm)	37.00	Accessories
1500-12	Catch plate extension assembly, 7.5 to 12" (190.5 to 304.8 mm)	74.00	Accessories
1500-2	Catch plate extension, 3.625" (92.08 mm)	37.00	Accessories
1500-7	Catch plate extension assembly, 5.25 to 7.5" (133.4 to 190.5 mm)	73.00	Accessories
1501-AQN5	Door Holder, Single, Floor Mount - 24Vac/24Vdc/120Vac	109.20	Accessories
1502-AQN5	Door Holder, Double, Floor Mount - 24Vac/24Vdc/120Vac	160.90	Accessories
1504-AQN5	Door Holder, Flush, Wall Mount - 24Vac/24Vdc/120Vac	82.80	Accessories
1505-AQN5	Door Holder, Flush, Wall Mount, Short Catch Plate - 24Vac/24Vdc/120Vac	82.80	Accessories
1508-AQN5	Door Holder, Surface, Wall Mount - 24Vac/24Vdc/120Vac	85.10	Accessories
1509-AQN5	Door Holder, Completely Flush, Wall Mount - 24Vac/24Vdc/120Vac	87.40	Accessories
1534-1	Institutional Manual Station - Key Operated. Tamperproof screws, flush mounts to single gang, 2" deep box. Surface mounts to PP46292-0200 box.	108.60	Conventional Initiating Devices
1B3-125	Audio Amplifier, 125 Watt, 25V/70V - c/w battery backup input terminals; use with ATP use SIGA-MRM1 or SIGA-RM1 to supervise audio Riser.	1137.10	EST3
1B3-250	Audio Amplifier, 250 Watt, 25V/70V - c/w battery backup input terminals; use with ATP. 1B3 Amplifiers provide battery-backup Input terminals. 5.25" high uses 3 panel spaces. Use with ATP. use SIGA-MRM1 or SIGA-RM1 to supervise audio Riser	1889.10	EST3
202-3A-T	30 cd Self-synchronized Strobe, Red	96.92	Replacements/Discontinued
202-7A-T	15/75 cd Synchronized Strobe, Red. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation.	84.07	Replacements/Discontinued
202-7A-TW	15/75 cd Synchronized Strobe, White. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation.	84.07	Replacements/Discontinued
202-8A-T	110 cd Synchronized Strobe, Red. Strobe: Meets sleeping area requirements. UL1971 Listed @ 110 cd, "FIRE" wall orientation.	96.06	Replacements/Discontinued
202-8A-TR	75cd Strobe, Red with Red lens. UL1638 Listed @ 75cd, wall or ceiling orientation.	73.90	Replacements/Discontinued
202-8A-TW	110 cd Synchronized Strobe, White. Strobe: Meets sleeping area requirements. UL1971 Listed @ 110 cd, "FIRE" wall orientation.	73.90	Replacements/Discontinued
202-8A-TWR	75cd Strobe, White with Red lens. UL1638 Listed @ 75cd, wall or ceiling orientation.	73.90	Replacements/Discontinued
204-12/24VG	E.O.L., Power Supervision Relay - for 4-wire applications	37.30	Conventional Initiating Devices
211-10PKG	Replacement Optical Chambers (10 Pack) - for 2M series photoelectric models	61.90	Conventional Initiating Devices
211-10PKG	Replacement Optical Chambers (10 Pack) - for 2M series photoelectric models	61.90	Replacements/Discontinued
2-12R4Y	LED Annunciation Module - 12 Red, 4 Yellow	329.50	Replacements/Discontinued
2-16G	LED Annunciation Module - 16 Green	329.50	Replacements/Discontinued
2-16G8S	LED Annunciation Module 16 Green, 8 Switch.	353.00	Replacements/Discontinued
2-16R	LED Annunciation Module - 16 Red	329.50	Replacements/Discontinued
2-16R8S	LED & Switch Annunciation Module - 16 Red, 8 Switch	353.00	Replacements/Discontinued
2-16RYS	LED Annunciation Module - 8 Red over Yellow LEDs w/Switch.	353.00	Replacements/Discontinued
2-16Y	LED Annunciation Module - 16 Yellow	329.50	Replacements/Discontinued
2-16Y8S	LED & Switch Annunciation Module - 16 Yellow, 8 Switch	353.00	Replacements/Discontinued
22310-18-01	Fireray 2000 Beam Smoke Detector (by Fire Fighting Enterprises) - Includes controller and remote mount transmitter and receiver head	2164.00	Replacements/Discontinued
2251FB	Photoelectric Sensor - Analog	202.00	Replacements/Discontinued
2251TFB	Photoelectric-Heat Combination Sensor - Analog	214.00	Replacements/Discontinued
235196P	Transient Protector - for Bell and Horn Circuits. Provides transient protection to -CC1, -MCC1, -CC2, -MCC2, -UM and -MAB modules.	3.50	Intelligent Signature Devices
23901-00	Fireray 2000 Beam Detector Prism - use to reflect beam when mounting transmitter and receiver heads on same wall.	108.00	Replacements/Discontinued
23901-01	Replacement Reflector - for EC-50R/100R Reflective Beam Detectors	89.20	Conventional Initiating Devices
2-3ANN/D	Remote Annunciator Doors. Supports one 2-LCD and up to 3 Panel Annunciator modules. Mounts to front of 6ANN/B or 6ANN/B-S wall box.	260.00	Replacements/Discontinued



Part Number	Product Description	User Net	Reference
24DC12	24 volt DC to 12 V DC converter power supply. Provides 12V DC output from 24Vdc input to power 12Vdc security devices. Output rated at 1A. Provides ground isolation for Grade A bell housing supervision. Actual supervision done by other modules (SIGA-SE)	109.20	Accessories
24DC12	24 volt DC to 12 V DC converter power supply. Provides 12V DC output from 24Vdc input to power 12Vdc security devices. Output rated at 1A. Provides ground isolation for Grade A bell housing supervision. Actual supervision done by other modules (SIGA-SEC2)	109.20	EST3
250-CO	12/24 Vdc CO Sensor w/ Alarm and Trouble Contacts	119.40	Conventional Initiating Devices
250-COPLT-5PKG	240-COe to 250-CO Adapter Plate, 5 per Package	19.90	Conventional Initiating Devices
260097	Cable, RS232, 4 wire, 9 pin computer connector, flying leads	51.60	IO Series
2-6ANN/D	Remote Annunciator Doors. Supports one 2-LCD and up to 6 Panel Annunciator modules. Mounts to front of 10ANN/B or 10ANN/B-S wall box.	800.00	Replacements/Discontinued
270A-DPO	Fire Alarm Manual Station - Double Pole, 6" Wire Leads	60.10	Conventional Initiating Devices
270A-SPO	Fire Alarm Manual Station - Single Pole, 6" Wire Leads	26.90	Conventional Initiating Devices
270-DPO	Fire Alarm Manual Station - Double Pole, Terminals	61.00	Conventional Initiating Devices
270-GLR	Glass Rods - for 270 Series Manual Stations (1 package w/20 rods per package)	24.40	Conventional Initiating Devices
270P-DPO	Fire Alarm Manual Station - Double Pole, Presignal	84.80	Conventional Initiating Devices
270P-SPO	Fire Alarm Manual Station - Single Pole, Presignal	71.50	Conventional Initiating Devices
270-SPO	Fire Alarm Manual Station - Single Pole, Terminals	29.10	Conventional Initiating Devices
27193-11	Surface Mount Box - Indoor, Red, 1-gang	13.50	Accessories
27193-11-NY	One gang surface mount box, Red, no bottom KO	13.50	Accessories
27193-16	Surface Mount Box - Indoor, White, 1-gang	13.50	Accessories
27193-21	Surface Mount Box - Indoor, Red, 2-gang	13.50	Accessories
27193-26	Surface Mount Box - Indoor, White, 2-gang	13.50	Accessories
276A-REL	Manual Release Station - single action	104.40	Intelligent Signature Devices
276B-1110	Fire Alarm Manual Station - Single Pole, Tool Reset, terminals	29.10	Conventional Initiating Devices
276B-1120	Fire Alarm Manual Station - single pole, key reset, terminals	33.20	Conventional Initiating Devices
276B-1320	Fire Alarm Manual Station - Double Pole, Key Reset, terminals	66.20	Conventional Initiating Devices
276B-1420	Fire Alarm Manual Station - Double Pole, 1 Open & 1 Closed Contact, Key Reset, terminals	82.80	Conventional Initiating Devices
276B-RSB	Surface Back Box - RED, Steel	15.10	Conventional Initiating Devices
276-GLR	Glass Rods - for 276, 277, 278, 279 Series Manual Stations (1 package w/12 rods per package)	24.90	Conventional Initiating Devices
276-K1	Reset Key & Tag (for 'Key-Reset' Manual Stations)	15.00	Conventional Initiating Devices
276-K2	Key & Tag (for Presignal Manual Stations)	17.70	Conventional Initiating Devices
276-R	Resistor Kit - 560 ohms	4.70	Conventional Initiating Devices
277B-1110	Fire Alarm Manual Station - single pole, single action, tool reset, wire leads	26.90	Conventional Initiating Devices
277B-1120	Fire Alarm Manual Station - Single Pole, Key Reset, wire leads	30.10	Conventional Initiating Devices
278A-REL	Manual Release Station - double action	110.20	Intelligent Signature Devices
278B-1110	Fire Alarm Manual Station - Single Pole, Tool Reset, double action, wire leads	33.20	Conventional Initiating Devices
278B-1120	Fire Alarm Manual Station - single pole, key reset, double action, terminals	38.30	Conventional Initiating Devices
278B-1320	Fire Alarm Manual Station - Double Pole, Key Reset, double action, terminals	62.10	Conventional Initiating Devices
278B-1420	Fire Alarm Manual Station - Double Pole, 1 Open 1 Closed Contact, Key Reset, double action, terminals	84.80	Conventional Initiating Devices
278B-2110	Fire Alarm Station, Presignal, Single Pole, double action, tool reset, terminals	93.10	Conventional Initiating Devices
278B-2320	Fire Alarm Manual Station - Presignal, Double Pole, Key Reset, double action, terminals	93.10	Conventional Initiating Devices
279B-1110	Fire Alarm Manual Station - single pole, tool reset, double action, wire leads	29.10	Conventional Initiating Devices
279B-1120	Fire Alarm Manual Station - Single Pole, Key Reset, double action, wire leads	37.30	Conventional Initiating Devices
279B-1320	Fire Alarm Manual Station - Double Pole, Key Reset, double action, wire leads	51.80	Conventional Initiating Devices
280A-MPL	Metal Mounting Plate, Reversible - for 280 Series Detectors	5.20	Replacements/Discontinued
280A-PL	Plastic Mounting Plate, Reversible - for 280 Series Detectors	4.60	Conventional Initiating Devices
281B-PL	Heat Detector, ROR/FT, 135°F, with Plastic Mounting Plate	16.00	Conventional Initiating Devices
282B-PL	Heat Detector, ROR/FT, 194°F, with Plastic Mounting Plate	16.00	Conventional Initiating Devices
283B-PL	Heat Detector, FT, 135°F, with Plastic Mounting Plate	16.00	Conventional Initiating Devices
284B-PL	Heat Detector, FT, 194°F, with Plastic Mounting Plate	16.00	Conventional Initiating Devices
2-8GYS	LED Annunciation Module - 8 Green, 8 Yellow, 8 Switch.	353.00	Replacements/Discontinued
2-8RY	LED Annunciation Module - 8 Red, 8 Yellow	329.50	Replacements/Discontinued
2-8RYS	LED & Switch Annunciation Module - 8 Red, 8 Yellow, 8 Switch	353.00	Replacements/Discontinued
2-AAC	Audio Controller. Mounts in 2-WB3(R) or 2-WB7(R). Provides two channel audio to amplifiers provides interface to Microphone and telephone equipment	882.30	Replacements/Discontinued
2-AAC-CC	Audio Controller - Chicago.	1237.20	Replacements/Discontinued
2-CCI	City of Chicago Interface.	2125.90	Replacements/Discontinued
2-CORPL	Replacement CO module for Second Generation Signature Sensors	82.50	Replacements/Discontinued
2-CPU	Annunciator CPU. Provides support for one 2-LCD and up to six Panel annunciator modules order separately. Terminals for RS-485 network port, RS-485 annunciator port and RS-232 printer port.	1103.20	Replacements/Discontinued
2-CTM	City Tie Module. Mounts in 2-gang electric box. Provides connection to a local energy fire alarm box.	164.80	Replacements/Discontinued
2-DACT	Dialer, two telephone line connections, mounts to main controller	277.70	Replacements/Discontinued
2-DFK	Semi-Flush Trim Kit - Gray	112.00	Replacements/Discontinued
2-DFKR	Semi-Flush Trim Kit - Red	160.00	Replacements/Discontinued
2-DLM	Network Data Line Monitor - Class A	588.30	Replacements/Discontinued
2-FBP	LED/Switch Module Blank Plate.	16.20	Replacements/Discontinued
2-ISO	RS-485 Isolator Module	251.60	Replacements/Discontinued

Part Number	Product Description	User Net	Reference
2-LCD	LCD Control and Display Module	528.00	Replacements/Discontinued
2-LCX	Signature Data Circuit Expander. Mounts in control panel, provides two Notification Appliance circuits. Supports up to 96 Signature detectors and 94 Signature modules.	1282.30	Replacements/Discontinued
2-LFK	Semi-Flush Trim Kit - Gray	84.00	Replacements/Discontinued
2-LFKR	Semi-Flush Trim Kit - Red	84.00	Replacements/Discontinued
2-LSRA	Life Safety Remote Annunciator. With 4 lines of 20 character display. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches for Back and Next/Acknowledge are provided to scroll the display. Space provided for optional RS-232 printer port. Mounts in standard North American 2-gang or 4 inch square box.	804.20	Replacements/Discontinued
2-LSRA-C	Life Safety Remote Annunciator with Common Control. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches are provided for Back and Next/Acknowledge, Reset, Alarm Silence, Trouble Silence, and Drill/All Call. Enable/Disable common controls via password or optional LSRA-RK key switch. Space provided for optional RS-232 printer port. Annunciator mounts in standard North American 2-gang or 4 inch square box.	969.20	Replacements/Discontinued
2-MCD	Main CPU and Display. Provides 4 line by 20 character back lit LCD. System LED status indicators, common control switches one Signature Data Circuit, two Notification appliance Circuits.	950.00	Replacements/Discontinued
2-MCM	Main controller module	629.00	Replacements/Discontinued
2-MCM-CC	Main controller module, Chicago	927.90	Replacements/Discontinued
2-MCMN	Network Main Controller Module. Provides connection for one Signature Data Circuit, two Notification appliance Circuits. RS-485 network port, RS-485 annunciator port and RS-232 printer port.	2107.40	Replacements/Discontinued
2-MCMN-CC	Network Main Controller - Chicago.	3093.00	Replacements/Discontinued
2-MIC	Master Paging Microphone. Mounts in 2-WB3(R) or 2-WB7(R). Interfaces to 2-AAC	588.30	Replacements/Discontinued
2-MIC-CC	Master Paging Microphone - Chicago.	614.50	Replacements/Discontinued
2-PPS	4.5 Amp Power Supply	726.00	Replacements/Discontinued
2-PPS/6A	6.4 Amp Power Supply	972.40	Replacements/Discontinued
2-RM7	Mounting Plate. Adapts Facilitates mounting 2-PPS, 2-MCM, 2-LCX, 2-AAC, SIGA-APS, SIGA-AAxx in CB31 or CB45 cabinets.	824.80	Replacements/Discontinued
2-RMAUD	Audio Mounting Plate. Adapts 2-TEL or 2-MIC for mounting in CB31 or CB45 cabinets.	412.40	Replacements/Discontinued
2-RMLCD	Adapter Plate. Adapts 2-LCD to mount in RMOF frame for use with CB31 or CB45 cabinets.	160.00	Replacements/Discontinued
2-SANCOM	Common Strip. Common alarm, trouble, supervisory and security LEDs. Reset, alarm silence, trouble silence, drill all call, lamp test and enable/disable switch. Uses 1 Annunciator module slot, uses 8 input addresses and 8 output addresses.	309.30	Replacements/Discontinued
2-SMDN	Standalone 4-line LCD Annunciator. For SAN mounting. 4 lines of 20 character display. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches for Back and Next/Acknowledge are provided to scroll the display.	1062.00	Replacements/Discontinued
2-SMDN-C	Standalone 4-line LCD Annunciator with Control Switches. For SAN mounting. 4 lines of 20 character display. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches for Back and Next/Acknowledge, Reset, Alarm Silence, Trouble Silence, and Drill/All Call. Enable/Disable common controls via on board key switch.	1062.00	Replacements/Discontinued
2-SMK	Smoke Power Converter Module. Mounts in 2-gang electric box.	223.60	Replacements/Discontinued
2-SPRC1	Replacement Optical Chamber for Second Generation Signature Non-CO sensors	15.10	Replacements/Discontinued
2-SPRC2	Replacement Optical Chamber for Second Generation Signature with CO sensors	15.10	Replacements/Discontinued
2-TEL	Firefighter's Master Telephone. Mounts in 2-WB3(R) or 2-WB7(R). Interfaces to 2-AAC	470.60	Replacements/Discontinued
2-WB	Semi-Flush Wall Box - Gray	237.20	Replacements/Discontinued
2-WB3	Surface Wall Box - Gray	305.20	Replacements/Discontinued
2-WB3D	Inner and Outer Doors - for 2-WB3 Wall Box	193.90	Replacements/Discontinued
2-WB3D/DF	Red Outer Door for 2-WB3R w/o window	142.30	Replacements/Discontinued
2-WB3DR	Inner and Outer Doors - for 2-WB3R Wall Box	193.90	Replacements/Discontinued
2-WB3R	Surface Wall Box - Red. WB3 series wall boxes support one 2-PPS(/6A), one 2-MCD, one 2-LCX, one SIGA-AAxx Audio Amplifier one audio controller, up to three panel annunciator modules, one 2-MIC or 2-TEL. Order above equipment, batteries and wall box door separately.	305.20	Replacements/Discontinued
2-WB7	Surface Wall Box - Gray	494.90	Replacements/Discontinued
2-WB7D	Inner and Outer Doors - for 2-WB7 Wall Box	313.50	Replacements/Discontinued
2-WB7DR	Inner and Outer Doors - for 2-WB7R Wall Box	313.50	Replacements/Discontinued
2-WB7R	Surface Wall Box - Red. WB7 series wallboxes support two power supplies, one 2-MCD, one 2-LCX, five SIGA-AAxx audio amplifiers, up to six panel annunciator modules, one audio controller, one 2-MIC and 2-TEL. Order above equipment, wall box door and batteries separately.	494.90	Replacements/Discontinued
2-WBD	Inner and Outer Doors - for 2-WB Wall Box	152.60	Replacements/Discontinued
2-WBDR	Inner and Outer Doors - for 2-WBR Wall Box	152.60	Replacements/Discontinued
2-WBDS	Inner and Outer Doors - for 2-WBS Wall Box	152.60	Replacements/Discontinued

Part Number	Product Description	User Net	Reference
2-WBDSR	Inner and Outer Doors - for 2-WBSR Wall Box	152.60	Replacements/Discontinued
2-WBR	Semi-Flush Wall Box - Red	237.20	Replacements/Discontinued
2-WBS	Surface Mount Wall Box - Gray	237.20	Replacements/Discontinued
2-WBSR	Surface Mount Wall Box - Red. WB series wall boxes support one 2-PPS(/6A), one 2-MCD, one 2-LCX, up to three panel annunciator modules. Order above equipment, batteries and wall box door separately.	237.20	Replacements/Discontinued
302-135	Heat Det. - Rate Compensation, Interior Vertical Surface Mount FM & UL - 135°F	41.00	Conventional Initiating Devices
302-194	Heat Det. - Rate Compensation, Interior Vertical Surface Mount FM & UL - 194°F	41.00	Conventional Initiating Devices
302-AW-135	Heat Detector - Rate Compensation, All-weather Vertical Mounting FM & UL - 135°F	44.40	Conventional Initiating Devices
302-AW-194	Heat Detector - Rate Compensation, All-weather Vertical Mounting FM & UL - 194°F	44.40	Conventional Initiating Devices
302-EPM-135	Heat Det. - Rate Compensation, Explosion Proof Mounting UL - 135°F (Requires JALX11 or equal)	85.40	Conventional Initiating Devices
302-EPM-194	Heat Det. - Rate Compensation, Explosion Proof Mounting UL - 194°F (Requires JALX11 or equal)	85.40	Conventional Initiating Devices
302-ET-135	Heat Detector - Rate Compensation, All-weather Vertical, Box Mount (1/2 NPT), FM & UL - 135°F (Requires STONCO27 or equal)	44.40	Conventional Initiating Devices
302-ET-194	Heat Detector - Rate Compensation, All-weather Vertical, Box Mount (1/2 NPT), FM & UL - 194°F (Requires STONCO27 or equal)	44.40	Conventional Initiating Devices
3-10ANN	Ten Position Base Annunciator. Includes Door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	1164.70	EST3
3-10ANN/D	Ten Position Annunciator Cabinet Door	240.70	Replacements/Discontinued
3-12/S1GY	LED Display/Control Module - 12 Switches, 1 Green, 1 Yellow LED per switch	505.40	EST3
3-12/S1RY	LED Display/Control Module - 12 Switches, 1 Red, 1 Yellow LED per switch	505.40	EST3
3-12/S2Y	LED Display/Control Module - 12 Switches with 2 Yellow LEDs per switch	505.40	EST3
3-12RY	LED Display Module - 12 pairs of LEDs (1 Red; 1 Yellow)	367.60	EST3
3-12SG	LED Display/Control Module - 12 Switches with 12 Green LEDs	453.80	EST3
3-12SR	LED Display/Control Module - 12 Switches with 12 Red LEDs	453.80	EST3
3-12SY	LED Display/Control Module - 12 Switches with 12 Yellow LEDs	453.80	EST3
323D-10AW	10" Single Stroke, 24 Vdc, Gray	97.70	Notification Appliances
323D-10AW-R	10" Single Stroke, 24 Vdc, Red	89.70	Notification Appliances
3-24G	LED Display Module - 24 Green	367.60	EST3
3-24R	LED Display Module - 24 Red	367.60	EST3
3-24Y	LED Display Module - 24 Yellow	367.60	EST3
329D-AW	Chime, 24 Vdc with Diode. UL Listed for Private Mode	145.04	Replacements/Discontinued
3-4/3SGYWR	12 switches in 4 groups of three switches, switch one with a Green LED, switch two with Yellow and White LEDs and switch three with a Red LED.	505.40	EST3
3-4ANN	Four Position Base Annunciator. Includes Door, CPU card, two annunciator support modules. Space provided for up to two Control/Display Modules and one 3-LCD Liquid Crystal Display Module or one 3-LCDXL1 (order 3-LCDXL1KBL separately).	898.00	EST3
3-4ANN/D	Four Position Annunciator Cabinet Door	228.90	Replacements/Discontinued
3-6/3S1G2Y	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each. LEDs provided Green, Yellow and Yellow	488.20	EST3
3-6/3S1GYR	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each. LEDs provided Green, Yellow and Red	488.20	EST3
3-6ANN	Six Position Base Annunciator. Includes Door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	890.10	EST3
3-6ANN/D	Six Position Annunciator Cabinet Door (bms id 1252)	216.70	Replacements/Discontinued
3-AADC1	Analog Addressable Device Controller - Supports F series Intelligent sensors 200 & 500 series Addressable-Analog Devices for retrofit of existing systems. Supports one User Interface module.	2297.00	EST3
3-AADC1	Analog Addressable Device Controller - Supports F series Intelligent sensors 200 & 500 series Addressable-Analog Devices for retrofit of existing systems. Supports one User Interface module.	2297.00	EST3X
3-ANNBF	Annunciator Blank Filler Plate	17.70	Replacements/Discontinued
3-ANNCPU3	Annunciator CPU. One Required per graphic annunciator.	689.10	EST3
3-ANNCPU3	Annunciator CPU. One Required per graphic annunciator.	689.10	EST3X
3-ANNSM	Annunciator Support Module. Takes one space in Annunciator box. Supports one Control/Display module.	110.40	EST3
3-ASU	Audio Source Unit with mounting Chassis, Microphone, Paging Controls and Inner door Filler Plate.	1964.00	EST3
3-ASU/4	Audio Source Unit with mounting Chassis, space for 4 local rail modules, Microphone and Paging Controls	2113.30	EST3
3-ASU/4-CC	Audio Source Unit, 4 Spaces - Chicago.	2113.30	EST3
3-ASU/FT	Audio Source Unit with mounting Chassis, Microphone, Paging Controls and Firefighters telephone.	3950.80	EST3
3-ASU/FT-CC	Audio Source Unit w/FF Phone - Chicago.	3950.80	EST3
3-ASU/FTRC	Audio Source Unit with Local Microphone, Firefighters Telephone and call in buzzer control.	3950.80	EST3
3-ASU-CC	Audio Source Unit - Chicago.	1964.00	EST3
3-ASUMX/100	Audio Source Unit Memory Expansion, 100 minutes	2297.00	EST3
3-ATPINT	Audio Terminal Panel Interface Module. Interfaces 3-ZAx Amplifiers to ATP.	229.80	EST3

Part Number	Product Description	User Net	Reference
3-BATS	Battery Shelf - for RCCxx Series Cabinets. Takes one chassis space in a RCC cabinet. Provides space for up to one 65AH battery.	45.90	EST3
3-BBC/M	Booster Power Supply / Charger with Local Rail Module. 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 amp at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited output	1378.20	EST3
3-BBCMON	Booster Power Supply / Charger Local Rail Module ONLY. Upgrades 3-BPS/M to 3-BCC/M. Replaces existing 3-BPSMON. Supports one user interface module. Charges 65 AH batteries.	746.60	EST3
3-BPS/M	Booster Power Supply with Local Rail Module. 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 amp at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited outputs.	1327.80	EST3
3-BTSEN	Battery Distribution Module.	261.90	EST3
3-CAB14B	Wallbox with 2 Chassis Spaces	608.80	EST3
3-CAB14D	Door for CAB14B Series Wallbox	746.60	EST3
3-CAB14DR	Door (Red) for CAB14B Series Wallbox	746.60	EST3
3-CAB21B	Wallbox with 3 Chassis Spaces	769.60	EST3
3-CAB21D	Door for CAB21B Series Wallbox	941.90	EST3
3-CAB21DR	Door (Red) for CAB21B Series Wallbox	941.90	EST3
3-CAB5	Complete Cabinet. Wallbox and door c/w 5 Local Rail Modules spaces.	386.10	EST3
3-CAB5R	Complete Cabinet (Red). Wallbox and door c/w 5 Local Rail Modules spaces.	386.10	EST3
3-CAB7B	Wallbox with 1 Chassis Space	379.10	EST3
3-CAB7D	Door for CAB7B Series Wallbox	488.20	EST3
3-CAB7DR	Door (Red) for CAB7B Series Wallbox	488.20	EST3
3-CABEQ	3-CAB - Seismic Battery hold down for 3-CAB 7, 14 or 21. Supports two 12V batteries from 10 Amp hrs up to 18 Ahrs. Comes with EST3 Chassis hardening hardware and instructions	340.30	EST3
3-CBLKIT1	Chassis Extension Cable	189.60	EST3
3-CCI	City of Chicago Interface.	2107.60	EST3
3-CHAS7	Chassis Assembly. Fits in any Lobby or Remote Closet Cabinet except CAB5 Series. Provides space for up to seven LRMs. Rear space for up to two power supplies.	436.50	EST3
3-CHASS4	Chassis w/space for 3-ASU or 3-REMICP and 4 LRMs	165.50	EST3
3-CPU3	Central Processor Unit Module. Mounts to local rail at a dedicated location. Takes two local rail module spaces. Supports 3-LCD(XL), 3-RS485A/B/R, 3-RS232.	1194.50	EST3
3-CPUDR	Two plastic doors c/w 3-FP filler plates. Used to cover 3-ANNCPU and 3-CPU3 where no display modules are present. One required per CPU when not 3-LCD or 3-LCDXL1 is mounted.	12.50	EST3
3-EVDVR	LED/SWITCH Driver Module. Graphic driver module supports 24 LEDs and 12 Switches. Used with factory assembled graphics only. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	459.50	EST3
3-EVDVR	LED/SWITCH Driver Module. Graphic driver module supports 24 LEDs and 12 Switches. Used with factory assembled graphics only. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	459.50	EST3X
3-EVDVRA	LED/SWITCH Driver Module Assembly. Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	608.80	EST3
3-EVDVRA	LED/SWITCH Driver Module Assembly. Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	608.80	EST3X
3-EVDVRX	Plastic mounting extrusion. Mounts up to three 3-EVDVRA modules.	57.50	EST3
3-EVDVRX	Plastic mounting extrusion. Mounts up to three 3-EVDVRA modules.	57.50	EST3X
3-EVPWR	Power Supply. Graphic Power Supply. Supports up to 18 3-EVDVR modules used in factory assembled graphics. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	373.30	EST3
3-EVPWR	Power Supply. Graphic Power Supply. Supports up to 18 3-EVDVR modules used in factory assembled graphics. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	373.30	EST3X
3-EVPWRA	Power Supply Assembly. Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	545.70	EST3
3-EVPWRA	Power Supply Assembly. Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	545.70	EST3X
3-FIB	Fiber Optic Communications Interface, Class A/B Network, Class B Audio Data. Mounts to the 3-CPU(1) to provide Network and Digital Audio fiber connections. Order 3-MPFIB separately when mounting in 3-CAB5 enclosures.	1443.90	Replacements/Discontinued
3-FIBMB2	Fiber Optic Communications Interface, Class A/B Network, Class A/B Audio Data. Provides single and/or multi mode Network and Digital Audio fiber optic connections. Order required number of SMXLO, SMXHI2, or MMXVR transceivers separately.	918.90	EST3
3-FP	Plastic Filler plate. One needed for each Display/Control module door where no LED/Switch modules are located. (280053)	1.60	EST3
3-FTCU	Fire Fighters Telephone Control Unit.	1987.00	EST3



Part Number	Product Description	User Net	Reference
3-FTCU-CC	Firefighter's Telephone Control - Chicago.	1987.00	EST3
3-FTEQ	Seismic hardening kit for 3-ASU/FT or 3-FTCU telephone handset.	144.40	EST3
3-IDC 8/4	Initiating Device Circuit Module. Mounts to local rail and takes one LRM space. Supports connection of 8 traditional Class B input circuits. Up to 4 input circuits can convert to Class B NACs. Supports one User Interface module.	827.00	EST3
3-IDC 8/4	Initiating Device Circuit Module. Mounts to local rail and takes one LRM space. Supports connection of 8 traditional Class B input circuits. Up to 4 input circuits can convert to Class B NACs. Supports one User Interface module.	827.00	EST3X
3-LCD	Liquid Crystal Display Module. Mounts to 3-CPU(1).	390.60	EST3
3-LCDANN	Remote LCD Command Module Annunciator. Includes LCD display, CPU and Doors. Order surface or semi-flush mount wallbox separately.	1125.60	EST3
3-LCDXL1	Large Format Liquid Crystal Display Module. Mounts to 3-CPU(1/3). Requires 4 control/display spaces on operator layer	644.60	EST3
3-LCDXL1KBL	3-LCDXL1 cable kit use when mounting 3-LCDXL1 in 3-xANN annunciators.	37.90	EST3
3-LDSM	LED Display Support Module. Mounts to local rail and takes one LRM space. Supports one User Interface Module. Use when there are more Display/Control Modules required than LRMs to support them.	218.30	EST3
3-LKCC	Label Kit & Cover Plate - Chicago.	57.50	EST3
3-LKE	UK English Label Kit	36.90	EST3
3-LKF	French Label Kit	120.60	EST3
3-LKFXL	French Label Kit for 3-LCDXL	120.60	EST3
3-LKR	Russian Label Kit	120.60	EST3
3-LKS	Spanish Label Kit	120.60	EST3
3-LRMF	Blank LRM Filler (plastic). Mount in blank LRM space.	59.80	EST3
3-MODCOM	Modem / Communicator (DACT). Takes one local rail space	715.60	EST3
3-MODCOM	Modem / Communicator (DACT). Takes one local rail space	715.60	EST3X
3-MODCOMP	Modem / Communicator (DACT) / Pager interface (TAP protocol). Takes one local rail space.	2105.30	EST3
3-MODCOMP	Modem / Communicator (DACT) / Pager interface (TAP protocol). Takes one local rail space.	2105.30	EST3X
3-MPFIB	3-FIB(A) Mounting Plate - for 3-CAB5 enclosures	18.50	EST3
3-NSHM1	Network Short Haul Modem Communications Interface, single modem connection. Order GFD separately.	2044.50	EST3
3-NSHM1	Network Short Haul Modem Communications Interface, single modem connection. Order GFD separately.	2044.50	EST3X
3-NSHM2	Network Short Haul Modem Communications Interface, two modem connections. Order GFD separately.	3319.30	EST3
3-NSHM2	Network Short Haul Modem Communications Interface, two modem connections. Order GFD separately.	3319.30	EST3X
3-OPS	Off Premise Signaling Module. Mounts to local rail and takes one LRM space. Provides reverse polarity operations, municipal loop connection, trouble contacts selectable for NO or NC. Supports one User Interface module.	413.60	EST3
3-OPS	Off Premise Signaling Module. Mounts to local rail and takes one LRM space. Provides reverse polarity operations, municipal loop connection, trouble contacts selectable for NO or NC. Supports one User Interface module.	413.60	EST3X
3-PPS/M	Primary Power Supply with Local Rail Module. 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user Interface module. Provides 7 A at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited outputs. Charges u	1274.90	EST3
3-RCC14R	Remote Closet Enclosure - Red	1016.50	EST3
3-RCC21R	Remote Closet Enclosure - Red	1504.60	EST3
3-RCC7R	Remote Closet Enclosure - Red	781.10	EST3
3-RCCEQ50	3-RCC series cabinet - Seismic Battery hold down for 3-RCC1XXR series. Supports one set of 50 Amp hr (two batteries) Order 3-RCC14R or 3-RCC21R separately.	165.00	EST3
3-RCCEQ65	3-RCC series cabinet - Seismic Battery hold down. Supports one set of 65 Ahr (two batteries) batteries (one battery in bottom of cabinet, one battery mounted on 3-BATS. Order 3-RCCxxR cabinet and 3-BATS separately.	680.50	EST3
3-REMICA	Remote Mic. for use with 3-ANN Series Annunciators. Takes 2 spaces in 3-6ANN or 3-10ANN	735.10	EST3
3-REMICA	Remote Mic. for use with 3-ANN Series Annunciators. Takes 2 spaces in 3-6ANN or 3-10ANN	735.10	EST3X
3-REMICP	Remote Microphone for use in CAB Series Cabinets. Requires 3-CHASS4 for mounting	735.10	EST3
3-RLCM/D	Remote LCD Command Module Door	133.30	Replacements/Discontinued
3-RS232	RS-232 Communication Card. Mounts to the 3-CPU(1) and provides two separate isolated RS-232 ports.	448.00	EST3
3-RS232	RS-232 Communication Card. Mounts to the 3X-CPU and provides two separate isolated RS-232 ports.	448.00	EST3X
3-RS485A	Network Communications Card, Class A. Mounts to the 3-CPU1 and supports Class A/B Network and Audio Data	568.60	EST3
3-RS485B	Network Communications Card, Class B. Mounts to the 3-CPU(1) and supports Class A/B Network and Class B Audio Data	476.70	EST3
3-RS485R	Network communications card - retrofit.	511.40	Replacements/Discontinued
3-RZBCAP	EST3 and 3-AADC1 requires a 3-RZBCAP at each RZB12-6.	6.80	Replacements/Discontinued
3-SAC	Security Access Control Module. Order EOL-120L end of line resistor separately	896.00	EST3

Part Number	Product Description	User Net	Reference
3-SDC	Signature Driver Card with filter. Used to upgrade 3-SSDC to 3-SDDC. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	1378.20	Replacements/Discontinued
3-SDC1	Signature Driver Card. Used to upgrade 3-SSDC1 to 3-SDDC1. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	1378.20	EST3
3-SDC1	Signature Driver Card. Used to upgrade 3-SSDC1 to 3-SDDC1 & add 2nd loop to 3X controllers. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	1378.20	EST3X
3-SDDC1	Signature Dual Driver Controller. Mounts to local rail and takes one LRM space. Supports two loops of Signature devices up to 250 detector and 250 module addresses. Supports one User Interface Module.	2813.80	EST3
3-SDDC1	Signature Dual Driver Controller. Mounts to local rail and takes one LRM space. Supports two loops of Signature devices up to 250 detector and 250 module addresses. Supports one User Interface Module.	2813.80	EST3X
3-SSDC1	Single Signature Driver Controller. Mounts to local rail and takes one LRM space. Supports one loop of Signature devices up to 125 detector and 125 module addresses. Supports one User Interface Module.	1550.60	EST3
3-SSDC1	Single Signature Driver Controller. Mounts to local rail and takes one LRM space. Supports one loop of Signature devices up to 125 detector and 125 module addresses. Supports one User Interface Module.	1550.60	EST3X
3-TAMP	Tamper Switch - for CAB7, 14 and 21 Series Cabinets and BPS6A, BPS10A, APS6A and APS10A power supplies	69.00	EST3
3-TAMP	Tamper Switch - for CAB7, 14 and 21 Series Cabinets and BPS6A, BPS10A, APS6A and APS10A power supplies	69.00	Notification Appliances
3-TAMP5	Tamper Switch - for CAB5 Series Cabinets	69.00	EST3
3-TAMPRCC	Tamper Switch - For 3-RCC Cabinets.	69.00	EST3
3X-ETH1	Ethernet Adapter, 10/100, provides ethernet connection from system to 3-SDU for programming and diagnostics remotely, uses standard ethernet cable (not supplied)	400.00	EST3X
3x-FIB	Fiber Optic Communications Interface, Class A/B Network, Class A/B Audio Data. Provides single and/or multi mode Network and Digital Audio fiber optic connections. Order required number of SMXLO2, SMXHI2, or MMXVR transceivers separately. For connection of 3X systems to EST3 systems.	1400.00	EST3X
3x-FIB8	Network Option Card, Fiber, 8 node maximum, uses MMXVR, SMXHI, SMXLO, use on 3-SFS systems only.	750.00	EST3X
3-XFP	Extender Filler Plate. Mounts on inner door of CAB series enclosures. Covers unused chassis spaces.	34.60	EST3
3x-NET	Network Option Card, RS485, Class A/B wiring, for connection to EST3 systems	1666.00	EST3X
3x-NET8	Network Option Card, RS485, 8 node maximum, Class A/B wiring, use on 3-SFS systems only.	1222.00	EST3X
3X-PMI	Audio System Control and Paging Interface, includes audio control unit, interconnect cables, mounting plate, paging interface w/paging microphone and user controls, mounts in 2nd tier in 3X cabinet	1600.00	EST3X
3x-SFS1B	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v 10 amp power supply, Bronze door, English, order 3-SDC1 for second loop	5111.11	EST3X
3x-SFS1Bi	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v 10 amp power supply, Bronze door, Language selectable, order 3-SDC1 for second loop	5111.11	EST3X
3x-SFS1R	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v 10 amp power supply, Red door, English, order 3-SDC1 for second loop	5111.11	EST3X
3x-SFS1Ri	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v 10 amp power supply, Red door, Language selectable, order 3-SDC1 for second loop	5111.11	EST3X
3-ZA20A	Zoned Amplifier, 20 Watt, Class A/B. 20 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	901.70	EST3
3-ZA20A	Zoned Amplifier, 20 Watt, Class A/B. 20 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	901.70	EST3X
3-ZA20B	Zoned Amplifier, 20 Watt, Class B. 20 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	827.00	EST3
3-ZA20B	Zoned Amplifier, 20 Watt, Class B. 20 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	827.00	EST3X
3-ZA40A	Zoned Amplifier, 40 Watt, Class A/B. 40 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	1125.60	EST3
3-ZA40A	Zoned Amplifier, 40 Watt, Class A/B. 40 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	1125.60	EST3X



Part Number	Product Description	User Net	Reference
3-ZA40B	Zoned Amplifier, 40 Watt, Class B. 40 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	1031.40	EST3
3-ZA40B	Zoned Amplifier, 40 Watt, Class B. 40 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	1031.40	EST3X
3-ZA95	Zoned Amplifier, 95 Watt, Class B. 95 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 2 LRM spaces. Supports two user interface modules.	2223.60	EST3
403-3A-R	30 cd Bell/Strobe Plate. Adapts Vibrating Bell for conversion into Bell-Strobe. UL 1971 listed at 30 cd, "FIRE" wall orientation.	97.18	Replacements/Discontinued
403-5A-R	15 cd Bell/Strobe Plate. Adapts Vibrating Bell for conversion into Bell-Strobe. UL 1971 listed at 15 cd, "FIRE" wall orientation.	97.18	Replacements/Discontinued
403-7A-R	15/75 cd Bell/Strobe Plate. Adapts Vibrating Bell for conversion into Bell-Strobe. UL 1971 listed at 15 cd and 75 cd on-axis per ADA/UL 1638, "FIRE" wall orientation.	97.18	Replacements/Discontinued
403-8A-R	110 cd Bell/Strobe Plate. Adapts Vibrating Bell for conversion into Bell-Strobe. UL 1971 listed at 110 cd, "FIRE" wall orientation. Meets sleeping area requirements.	100.07	Replacements/Discontinued
405-3A-T	30 cd Synchronized Strobe, 24 Vdc, Red. UL1971 Listed @ 30 cd, "FIRE" Wall Orientation	93.20	Replacements/Discontinued
405-3A-TW	30 cd Synchronized Strobe, 24 Vdc, White. UL1971 Listed @ 30 cd, "FIRE" Wall Orientation	93.20	Replacements/Discontinued
405-5A-T	15 cd Synchronized Strobe, Red. Strobe: UL1971 Listed @ 15 cd, "FIRE" Wall Orientation	93.20	Replacements/Discontinued
405-5A-TW	15 cd Synchronized Strobe, White. Strobe: UL1971 Listed @ 15 cd, "FIRE" Wall Orientation	93.20	Replacements/Discontinued
405-6A-T	60 cd Synchronized Strobe, 24 Vdc, Red. UL1971 Listed @ 60 cd, "FIRE" Wall Orientation	93.20	Replacements/Discontinued
405-6A-TW	60 cd Synchronized Strobe, 24 Vdc, White. UL1971 Listed @ 60 cd, "FIRE" Wall Orientation.	93.20	Replacements/Discontinued
405-7A-T	15/75 cd Synchronized Strobe, Red. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation.	81.50	Replacements/Discontinued
405-7A-TW	15/75 cd Synchronized Strobe, White. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation.	81.50	Replacements/Discontinued
405-8A-T	110 cd Synchronized Strobe, 24 Vdc, Red. UL1971 Listed @ 110 cd, "FIRE" Wall Orientation. Meets Sleeping Area Requirements.	81.50	Replacements/Discontinued
405-8A-TW	110 cd Synchronized Strobe, 24 Vdc, White. UL1971 Listed @ 110 cd, "FIRE" Wall Orientation. Meets Sleeping Area Requirements.	81.50	Replacements/Discontinued
439-10GR	8"10" Full Cast Protective Grille - Red	94.90	Notification Appliances
439-6GR	6" Full Cast Protective Grille - Red	70.20	Notification Appliances
439D-10AW	10" Bell, 24 Vdc, Gray	110.99	Replacements/Discontinued
439D-10AW-R	10" Bell, 24 Vdc, Red	78.30	Notification Appliances
439D-6AW	6" Bell, 24 Vdc, Gray	90.60	Replacements/Discontinued
439D-6AW-R	6" Bell, 24 Vdc, Red	63.90	Notification Appliances
439D-8AW	Bell, 8" Size, 24 Volts DC, Gray	110.99	Replacements/Discontinued
439D-8AW-R	Bell, 8" Size, 24 Volts DC, Red	78.30	Notification Appliances
439DEX-10AW	Explosionproof 10" Bell, 24 Vdc	965.50	Notification Appliances
439DEX-6AW	Explosionproof 6" Bell, 24 Vdc	930.40	Notification Appliances
439DEX-8AW	Explosionproof 8" Bell, 24 Vdc	956.20	Notification Appliances
4ANN/B	Semi-flush Annunciator Wall Box	64.70	EST3
4ANN/B-S	Surface Annunciator Wall Box	64.70	EST3
4x-12/S1GY	LED Display/Control Module - 12 Switches, 1 Green, 1 Yellow LED per switch	490.00	EST3X
4x-12/S1RY	LED Display/Control Module - 12 Switches, 1 Red, 1 Yellow LED per switch	490.00	EST3X
4x-12RY	LED Display Module - 12 pairs of LEDs (1 Red; 1 Yellow)	356.00	EST3X
4x-12SR	LED Display/Control Module - 12 Switches with 12 Red LEDs	440.00	EST3X
4x-24R	LED Display Module - 24 Red	356.00	EST3X
4x-24Y	LED Display Module - 24 Yellow	356.00	EST3X
4x-4/3SGYWR	LED & Switch Module, 4 groups of 3 switches and 4 leds, LED colors, Green, Red, Yellow and White	490.00	EST3X
4x-6/3S1G2Y	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each	473.00	EST3X
4x-6/3S1GYR	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each	473.00	EST3X
4X-CAB6D	Replacement Door, Bronze, EST	200.00	EST3X
4X-CAB6DR	Replacement Door, Red, EST	200.00	EST3X
4x-LCD	Main User Interface Assembly, monochrome 8 Line 1/4 VGA LCD, 4 controls plus Rotary knob, English language	700.00	EST3X
4x-LCD-LC	Main User Interface Assembly, monochrome 8 Line 1/4 VGA LCD, 4 controls plus Rotary knob, insertable language, shipped w/english Inserts, order alternate languages separately	700.00	EST3X
4X-LKC	Language Kit, Chinese, for 4X-LCD-LC and 3X International versions	80.00	EST3X
4X-LKE	Language Kit, EN54 English, for 4X-LCD-LC and 3X International versions	80.00	EST3X
4X-LKF	Language Kit, ULC French, for 4X-LCD-LC and 3X International versions	80.00	EST3X
4X-LKR	Language Kit, EN54 Russian, for 4X-LCD-LC and 3X International versions	80.00	EST3X
4X-LKS	Language Kit, UL Spanish, for 4X-LCD-LC and 3X International versions	80.00	EST3X
511-1	Backbox - for completely flush 4" Bell	51.80	Notification Appliances
511-A	Grille, Steel with Prime Coat Finish - for 4" Bell Box	39.10	Notification Appliances
511C	2 Wire Smoke Detector 12/24Vdc	49.50	Conventional Initiating Devices
512-1	Backbox - for completely flush 6" Bell	55.30	Notification Appliances

Part Number	Product Description	User Net	Reference
512-A	Grille, Steel with Prime Coat Finish - for 6" Bell Box	42.60	Notification Appliances
513-1	Backbox - for completely flush 10" Bell	53.80	Notification Appliances
513-A	Grille, Steel with Prime Coat Finish - for 10" Bell Box	59.00	Notification Appliances
521B	2 Wire Smoke Detector, 6-33Vdc	52.60	Conventional Initiating Devices
521BXT	2 Wire Smoke Det 6-33Vdc w/ smart heat 135FT & R of R	56.30	Conventional Initiating Devices
521NCRXT	2 Wire Sm Det, 8.5-33Vdc w/sm heat 135FT & RR, 85dbA Sounder	81.90	Conventional Initiating Devices
521NCSXT	2 Wire Smoke Det 8.5-33Vdc /w smart heat 135FT & R of R, relay	68.20	Conventional Initiating Devices
5251FB	Heat Sensor, Fixed Temperature - Analog	156.00	Replacements/Discontinued
5251RB	Heat Sensor, ROR - Analog	140.00	Replacements/Discontinued
5355ABK0009	HID Brand Proximity Reader - Wall mount with Key pad - Beige	896.63	Replacements/Discontinued
5355ABN00	HID Brand Proximity Reader - Wall mount - Beige	569.75	Replacements/Discontinued
5355AGK0009	HID Brand Proximity Reader - Wall mount with Key pad - Charcoal Gray	896.63	Replacements/Discontinued
5355AGK14	HID Brand PIN Reader - Wall mount with Key pad allows access by swiping a card or entering a PIN number - Charcoal Gray	896.63	Replacements/Discontinued
5375AGN00	HID Brand Proximity Reader - Wall mount long range	1339.00	Replacements/Discontinued
5520D-AW	Duotronic Horn/Siren, 24 Vdc. Horn/Siren function is field selectable via internal switch.	786.79	Replacements/Discontinued
5530MD-24AW	Multi-tone Electronic Signal, 24Vdc. Produces 27 distinct tones, field selectable via an internal switch. Volume adjustable tone.	1216.68	Notification Appliances
5956A	Remote LED Alarm Indicator, 1-gang SS plate - for remote indication of smoke detector alarm	23.30	Conventional Initiating Devices
6260A-CU	Duct Smoke Detector Housing. Includes 6" exhaust tube. Detector, detector base, sampling tube and optional led (EC-LED) or test station (C-DTS) must be ordered separately.	120.00	Replacements/Discontinued
6261-001	Air Sampling Tube - 8" Long	12.00	Intelligent Signature Devices
6261-001	Air Sampling Tube - 8" Long	12.00	Replacements/Discontinued
6261-002	Air Sampling Tube - 24" Long	16.00	Intelligent Signature Devices
6261-002	Air Sampling Tube - 24" Long	16.00	Replacements/Discontinued
6261-003	Air Sampling Tube - 42" Long	16.00	Intelligent Signature Devices
6261-003	Air Sampling Tube - 42" Long	16.00	Replacements/Discontinued
6261-006	Air Sampling tube - 78" Long	20.00	Intelligent Signature Devices
6261-006	Air Sampling tube - 78" Long	20.00	Replacements/Discontinued
6261-010	Air Sampling Tube - 120" Long	28.00	Intelligent Signature Devices
6261-010	Air Sampling Tube - 120" Long	28.00	Replacements/Discontinued
6263-EC	Air Velocity Test Kit - for 6260A-CU Duct Detector Housing. Includes air velocity meter, psychrometer and test fixture for measurement of velocity of duct air flow and relative humidity.	774.00	Replacements/Discontinued
6263-SG	Air Velocity Test Kit - for Signature Series Duct Housing. Includes air velocity meter, psychrometer and test fixture for measurement of velocity of duct air flow and relative humidity.	644.40	Intelligent Signature Devices
6700-0061	Portable Telephone Handset - Red with coiled cord	125.40	Speakers & Firephones
6830-3	Portable Telephone Handset - Black with coiled cord	125.40	Speakers & Firephones
6830-4	Permanent Remote Telephone Handset Station - 4-State, Red, Provided with coiled cord	215.10	Speakers & Firephones
6830-5A-4	Permanent Remote Telephone Handset Station - 4-State, Red, 'push-to-talk' button, coiled cord	256.60	Speakers & Firephones
6830-6A-4	Permanent Remote Telephone Handset Station - 4-State, Red, 'push-to-talk' button, armored cable	281.60	Speakers & Firephones
6830-NY-F4	Remote Telephone Warden Station - Flush, Red, armored cable, hinged door with magnetic latch, 4-State	461.40	Speakers & Firephones
6830-NY-S4	Remote Telephone Warden Station - Surface, Red, armored cable, hinged door with magnetic latch, 4-State	461.40	Speakers & Firephones
6831-1	Flush Trim - Break Glass, Red. For 6830-4, 6830-5A-4 or 6830-6A-4 permanent remote telephone handset station. Break glass type, supplied with lock and keys.	105.20	Speakers & Firephones
6831-2	Flush Trim - Non-break Glass, Red. Same as 6831-1 except non-break glass type.	126.20	Speakers & Firephones
6831-3	Surface Trim - Break Glass, Red. For 6830 series permanent remote telephone handset station. Break glass type, supplied with lock and keys.	112.30	Speakers & Firephones
6831-4	Surface Trim - Non-break Glass, Red. Same as 6831-3 except non-break glass type.	110.50	Speakers & Firephones
6832-1D	Wallbox - Flush or Surface mount, Red. 14" (356mm) H x 8-1/2" (216mm) W x 3-5/8" D.	73.50	Speakers & Firephones
6833-4	Portable Telephone Receptacle - 1-gang, SS, 4-State	21.10	Speakers & Firephones
6ANN/B	Semi-flush Annunciator Wall Box	73.20	EST3
6ANN/B-S	Surface Annunciator Wall Box	73.20	EST3
6V10A	12Ah Sealed Lead Acid Battery - 6 Vdc. 5.9"l x 2.0"w x 3.7"h x 3.9"ot	42.90	Accessories
6V8A	8.0Ah Sealed Lead Acid Battery - 6 Vdc. 3.9"l x 2.2"w x 4.7"h x 4.7"ot.	52.90	Accessories
701U	6" Mounting Base for 711U and 711UT, 3 terminals	12.00	Conventional Initiating Devices
702U	6" Universal Base, 700 Series /w 6 terminals for all heads	12.50	Conventional Initiating Devices
711U	2 Wire Smoke Detector 12/24Vdc	54.00	Conventional Initiating Devices
711UT	2 Wire Smoke Detector 12/24Vdc, fast response /w heat	60.00	Conventional Initiating Devices
7120313-01	12" expander cable (cable only)	20.70	IO Series
7120313-02	24" expander cable (cable only)	36.10	IO Series
713-5U	2 Wire Electronic Heat Detector	32.00	Conventional Initiating Devices
7140126-01	SuperDuct, Replacement RJ45 factory interconnect cable	11.60	Replacements/Discontinued

Part Number	Product Description	User Net	Reference
7160210-01	FireShield 3 Zone Electronics, 8th edition	515.50	Replacements/Discontinued
7160211-01	FireShield 5 Zone Electronics, 8th edition	598.00	Replacements/Discontinued
7160212-01	FireShield 10 Zone Electronics, 8th edition	876.40	Replacements/Discontinued
721UT	2 Wire Smoke Detector 12/24Vdc, fast response /w remote A/T LED	66.00	Conventional Initiating Devices
7300073	24" expander cable assembly, includes cable and hardware	41.30	IO Series
74347U	Outdoor-rated surface-mount backbox, Red	27.64	Notification Appliances
757-1A-R25	Speaker (25V) - Re-entrant, Red	126.70	Speakers & Firephones
757-1A-R25W	Speaker (25V) - Re-entrant, White	126.70	Speakers & Firephones
757-1A-R70	Speaker (70V) - Re-entrant, Red	126.70	Speakers & Firephones
757-1A-R70W	Speaker (70V) - Re-entrant, White	126.70	Speakers & Firephones
757-1A-S70	Speaker (70V) - Cone Type, Red	58.34	Replacements/Discontinued
757-1A-S70W	Speaker (70V) - Cone Type, White	58.34	Replacements/Discontinued
757-1A-T	Temporal Horn, Self-synchronized - 24 Vdc, Red	39.90	Notification Appliances
757-1A-TW	Temporal Horn, Self-synchronized - 24 Vdc, White	39.90	Notification Appliances
757-3A-RS25	30 cd Re-entrant Speaker/Strobe - 25V, Red. Strobe: UL 1971 Listed @ 30 cd, "FIRE" wall orientation.	175.00	Speakers & Firephones
757-3A-RS25W	30 cd Re-entrant Speaker/Strobe - 25V, White. Strobe: UL 1971 Listed @ 30 cd, "FIRE" wall orientation.	259.92	Replacements/Discontinued
757-3A-RS70	30 cd Re-entrant Speaker/Strobe - 70V, Red. Strobe: UL 1971 Listed @ 30 cd, "FIRE" wall orientation.	175.00	Speakers & Firephones
757-3A-RS70W	30 cd Re-entrant Speaker/Strobe - 70V, White. Strobe: UL 1971 Listed @ 30 cd, "FIRE" wall orientation.	259.92	Replacements/Discontinued
757-3A-SS70	30 cd Speaker/Strobe - 70V, Red. Strobe: UL 1971 Listed @ 30 cd, "FIRE" wall orientation.	156.68	Replacements/Discontinued
757-3A-T	30 cd Temporal Horn/Strobe, Red. UL1971 Listed @ 30 cd, "FIRE" Wall Orientation	127.68	Replacements/Discontinued
757-5A-T	15 cd Temporal Horn/Strobe	127.68	Replacements/Discontinued
757-7A-RS25	15/75 cd Re-entrant Speaker/Strobe - 25V, Red. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	175.00	Speakers & Firephones
757-7A-RS25W	15/75 cd Re-entrant Speaker/Strobe - 25V, White. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	259.92	Replacements/Discontinued
757-7A-RS70	15/75 cd Re-entrant Speaker/Strobe - 70V, Red. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	175.00	Speakers & Firephones
757-7A-RS70W	15/75 cd Re-entrant Speaker/Strobe - 70V, White. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	175.00	Speakers & Firephones
757-7A-SS25	15/75 cd Speaker/Strobe - 25V, Red. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	128.14	Replacements/Discontinued
757-7A-SS25W	15/75 cd Speaker/Strobe - 25V, White. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	128.14	Replacements/Discontinued
757-7A-SS70	15/75 cd Speaker/Strobe - 70V, Red. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	128.14	Replacements/Discontinued
757-7A-SS70W	15/75 cd Speaker/Strobe - 70V, White. Strobe: UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.	128.14	Replacements/Discontinued
757-7A-T	15/75 cd Temporal Horn/Strobe - 24 Vdc, Red. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation	97.85	Notification Appliances
757-7A-TW	15/75 cd Temporal Horn/Strobe - 24 Vdc, WHITE. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation.	110.61	Replacements/Discontinued
757-8A-RS25	110 cd Re-entrant Speaker/Strobe - 25V, Red. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	177.40	Speakers & Firephones
757-8A-RS25W	110 cd Re-entrant Speaker/Strobe - 25V, White. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	177.40	Speakers & Firephones
757-8A-RS70	110 cd Re-entrant Speaker/Strobe - 70V, Red. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	177.40	Speakers & Firephones
757-8A-RS70W	110 cd Re-entrant Speaker/Strobe - 70V, White. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	177.40	Speakers & Firephones
757-8A-SS25W	110 cd Speaker/Strobe - 25V, White. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	160.75	Replacements/Discontinued
757-8A-SS70	110 cd Speaker/Strobe - 70V, Red. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	160.75	Replacements/Discontinued
757-8A-T	110 cd Temporal Horn/Strobe - 24 Vdc, Red. UL1971 Listed @ 110 cd, "FIRE" Wall Orientation. Meets Sleeping Area Requirements	97.85	Notification Appliances
757-8A-TW	110 cd Temporal Horn/Strobe - 24 Vdc, WHITE. UL1971 Listed @ 110 cd, "FIRE" Wall Orientation. Meets Sleeping Area Requirements.	110.61	Replacements/Discontinued
757A-BDF	Bi-directional Mounting Frame - Red	61.23	Replacements/Discontinued
757A-BDFW	Bi-directional Mounting Frame - White	61.23	Replacements/Discontinued
757A-RR	Retrofit Ring - for 4" Square Box, Red	14.32	Replacements/Discontinued
757A-RR2	Retrofit Ring - for 2-gang Box, Red	14.32	Replacements/Discontinued
757A-RR2W	Retrofit Ring - for 2-gang Box, White	14.32	Replacements/Discontinued
757A-RRW	Retrofit Ring - for 4" Square Box, White	14.32	Replacements/Discontinued
757A-SB	Surface Box - Indoor, Red	16.90	Notification Appliances
757A-SB	Surface Box - Indoor, Red	16.90	Speakers & Firephones
757A-SBW	Surface Box - Indoor, White	16.90	Notification Appliances
757A-SBW	Surface Box - Indoor, White	16.90	Speakers & Firephones
757A-WB	Weatherproof Box, Cast - Red	36.30	Notification Appliances
757A-WB	Weatherproof Box, Cast - Red	36.30	Speakers & Firephones
757A-WBW	Weatherproof Box, Cast - White	36.30	Notification Appliances

Part Number	Product Description	User Net	Reference
757A-WBW	Weatherproof Box, Cast - White	36.30	Speakers & Firephones
85012-0014	FireWorks Demo DVD - Fire/Security/Access Control version	23.10	Computer Graphic Annunciators
85012-0016	Access Control DataBase Demo CD-ROM	26.60	Replacements/Discontinued
85012-0019	FireWorks Demo DVD - Fire Demonstration Version	23.10	Computer Graphic Annunciators
889D-AW	Explosionproof Horn, Diode Polarized, 24 Vdc	810.90	Notification Appliances
890RDA	Lamp Station - Supervised, 120 Vac/ 24 Vdc. Includes Red lens with "FIRE" printed in White style 'A' orientation for wall mounting. 120V and 24V lamp included. Series diode for line supervision. Mounted on 2-gang stainless steel face-plate. UL listed for signaling appliance (private mode) use.	79.88	Replacements/Discontinued
890RDB-G5	Lamp Station - Supervised, 24 Vdc. Same as 890RDA except Style 'B' lens orientation for ceiling mounting.	62.76	Replacements/Discontinued
890WDA-G5	Lamp Station - Supervised, 24 Vdc. Same as 890RDA except White lens with "FIRE" printed in Red.	68.88	Replacements/Discontinued
890WDB-G5	Lamp Station - Supervised, 24 Vdc. Same as 890RDB except Style 'B' lens orientation for ceiling mounting.	62.76	Replacements/Discontinued
960A-4RF	4" Backbox - Round, Flush	11.90	Speakers & Firephones
960A-4SF	4" Backbox - Square, Flush	17.70	Speakers & Firephones
960A-8RF	8" Backbox - Round, Flush	17.70	Speakers & Firephones
960A-8SF	8" Backbox - Square, Flush	17.70	Speakers & Firephones
960A-8SS	8" Backbox - Square, Surface Mount, White	26.50	Speakers & Firephones
964-1A-4RW	4" Cone Speaker (25VRMS), Round - White	57.65	Replacements/Discontinued
964-1A-8RW	8" Cone Speaker (25VRMS), Round - White	64.98	Replacements/Discontinued
964-1A-8SW	8" Cone Speaker (25VRMS), Square - White	64.98	Replacements/Discontinued
964-3A-8RW	30 cd Speaker/Strobe, 25V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 30 cd wall mounting (15 cd ceiling mounting), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
964-3A-8SW	30 cd Speaker/Strobe, 25V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 30 cd wall mounting (15 cd ceiling mounting), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
964-5A-8RW	15 cd Speaker/Strobe, 25V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall mounting (no ceiling rating), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
964-5A-8SW	15 cd Speaker/Strobe, 25V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall mounting (no ceiling rating), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
964-7A-8RW	15/75 cd Speaker/Strobe, 25V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall or ceiling mounting, (75 cd on-axis per ADA/UL1638), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
964-7A-8SW	15/75 cd Speaker/Strobe, 25V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall or ceiling mounting, (75 cd on-axis per ADA/UL1638), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
964-8A-8RW	110 cd Speaker/Strobe, 25V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 110 cd wall, 60 cd ceiling mounting, meets sleeping area requirement, "FIRE" ceiling orientation.	160.49	Replacements/Discontinued
964-8A-8SW	110 cd Speaker/Strobe, 25V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 110 cd wall, 60 cd ceiling mounting, meets sleeping area requirement, "FIRE" ceiling orientation.	160.49	Replacements/Discontinued
965-1A-4RW	4" Cone Speaker (70VRMS), Round - White	59.35	Replacements/Discontinued
965-1A-8RW	8" Cone Speaker (70VRMS), Round - White	46.10	Speakers & Firephones
965-1A-8SW	8" Cone Speaker (70VRMS), Square - White	46.10	Speakers & Firephones
965-3A-4RW	30 cd Speaker/Strobe, 70V - 4" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 30 cd wall mounting (15 cd ceiling mounting), "FIRE" ceiling orientation.	158.55	Replacements/Discontinued
965-3A-8RW	30 cd Speaker/Strobe, 70V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 30 cd wall mounting (15 cd ceiling mounting), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
965-3A-8SW	30 cd Speaker/Strobe, 70V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 30 cd wall mounting (15 cd ceiling mounting), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
965-4A-8RW	75 cd Speaker/Strobe, 70V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 75 cd wall, 60 cd ceiling mounting, "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
965-5A-4RW	15 cd Speaker/Strobe, 70V - 4" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall mounting (no ceiling rating), "FIRE" ceiling orientation.	145.30	Replacements/Discontinued
965-5A-8RW	15 cd Speaker/Strobe, 70V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall mounting (no ceiling rating), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
965-5A-8SW	15 cd Speaker/Strobe, 70V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall mounting (no ceiling rating), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
965-7A-4RW	15/75 cd Speaker/Strobe, 70V - 4" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall or ceiling mounting, (75 cd on-axis per ADA/UL1638), "FIRE" ceiling orientation.	119.04	Replacements/Discontinued
965-7A-8RW	15/75 cd Speaker/Strobe, 70V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall or ceiling mounting, (75 cd on-axis per ADA/UL1638), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued
965-7A-8SW	15/75 cd Speaker/Strobe, 70V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 15 cd wall or ceiling mounting, (75 cd on-axis per ADA/UL1638), "FIRE" ceiling orientation.	153.64	Replacements/Discontinued



Part Number	Product Description	User Net	Reference
965-8A-4RW	110 cd Speaker/Strobe, 70V - 4" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 110 cd wall, 60 cd ceiling mounting, meets sleeping area requirement, "FIRE" ceiling orientation.	149.34	Replacements/Discontinued
965-8A-8RW	110 cd Speaker/Strobe, 70V - 8" Cone, Round - White. Strobe: 24 Vdc, UL 1971 Listed @ 110 cd wall, 60 cd ceiling mounting, meets sleeping area requirement, "FIRE" ceiling orientation.	160.49	Replacements/Discontinued
965-8A-8SW	110 cd Speaker/Strobe, 70V - 8" Cone, Square - White. Strobe: 24 Vdc, UL 1971 Listed @ 110 cd wall, 60 cd ceiling mounting, meets sleeping area requirement, "FIRE" ceiling orientation.	160.49	Replacements/Discontinued
A77-716B	End of Line Relay Device	60.90	Accessories
A77-716B	End of Line Relay	60.90	Replacements/Discontinued
AB4G-SB	Surface box - for sounder base (use with -AB4G models only)	14.00	Intelligent Signature Devices
ACDB8	Access Control DataBase Software 8 doors. (To ensure proper configuration, please do not place web orders for this item.)	1101.60	Replacements/Discontinued
ACDB8+	Access Control DataBase Software over 8 doors. (To ensure proper configuration, please do not place web orders for this item.)	3082.52	Replacements/Discontinued
ACDB-CLNT	Access Control DataBase client Application Software. (To ensure proper configuration, please do not place web orders for this item.)	1129.94	Replacements/Discontinued
ACDB-KE	Access Control Keyless Entry Software.	59.70	Replacements/Discontinued
ACDB-SVR	Access Control DataBase server Application Software over 8 doors. To ensure proper configuration, please do not place web orders for this item.)	8219.26	Replacements/Discontinued
ANS100A	100 Watt Expander Module (no microphone, no DMR). Cabinet not included. Req. transformer ordered separately	1763.10	Audio Notification
ANS100AM	100 Watt Expander Module with microphone. (No DMR). Cabinet not included. Req. transformer ordered separately	1855.80	Audio Notification
ANS100AMD	100Watt Audio Notification Module with DMR and Microphone. Cabinet not included. Req. transformer ordered separately	2598.20	Audio Notification
ANS100MDG	Audio Notification Panel - 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger. Standard Message, Microphone, and Gray Cabinet 14.5" x 18" x 4".	3062.10	Audio Notification
ANS100MDR	Audio Notification Panel - 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger. Standard Message, Microphone, and Red Cabinet 14.5" x 18" x 4".	3062.10	Audio Notification
ANS100XG	Audio Expander Panel 100W w/o DMR or Mic. Includes Power Supply and Battery Charger. Gray Cabinet 14.5" x 18" x 4".	2144.50	Audio Notification
ANS100XR	Audio Expander Panel 100W w/o DMR or Mic. Includes Power Supply and Battery Charger. Red Cabinet 14.5" x 18" x 4".	2144.50	Audio Notification
ANS25A	25 Watt Expander Module (no microphone., no DMR) Cabinet not included. Req. transformer ordered separately	927.90	Audio Notification
ANS25AM	25 Watt Expander Module with microphone. (no DMR). Cabinet not included. Req. transformer ordered separately	1020.70	Audio Notification
ANS25AMD	25 Watt Audio Notification Module with DMR and Microphone. Req. transformer ordered separately	1763.10	Audio Notification
ANS25MDG	Audio Notification Panel 25 Watt Amplifier, Includes DMR, Temporal Pattern, Power Supply and Battery Charger. Standard Message, Microphone, and Gray Cabinet 14.5" x 18" x 4".	2062.00	Audio Notification
ANS25MDR	Audio Notification Panel 25 Watt Amplifier, Includes DMR, Temporal Pattern, Power Supply and Battery Charger. Standard Message, Microphone, and Red Cabinet 14.5" x 18" x 4".	2062.00	Audio Notification
ANS25XG	Audio Expander Panel 25W w/o DMR or Mic. Includes Power Supply and Battery Charger. Gray Cabinet 14.5" x 18" x 4".	1175.40	Audio Notification
ANS25XR	Audio Expander Panel 25W w/o DMR or Mic. Includes Power Supply and Battery Charger. Red Cabinet 14.5" x 18" x 4".	1175.40	Audio Notification
ANS50A	50 Watt Expander Module (no microphone, no DMR) Cabinet not included.	1391.90	Audio Notification
ANS50AM	50 Watt Expander Module with microphone. (No DMR). Cabinet not included.	1484.70	Audio Notification
ANS50AMD	50Watt Audio Notification Module with DMR and Microphone. Cabinet not included.	2227.00	Audio Notification
ANS50MDG	Audio Notification Panel - 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger. Standard Message, Microphone, and Gray Cabinet 14.5" x 18" x 4".	2556.90	Audio Notification
ANS50MDR	Audio Notification Panel - 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger. Standard Message, Microphone, and Red Cabinet 14.5" x 18" x 4".	2556.90	Audio Notification
ANS50XG	Audio Expander Panel 50W w/o DMR or Mic. Includes Power Supply and Battery Charger. Gray Cabinet 14.5" x 18" x 4".	1742.40	Audio Notification
ANS50XR	Audio Expander Panel 50W w/o DMR or Mic. Includes Power Supply and Battery Charger. Red Cabinet 14.5" x 18" x 4".	1742.40	Audio Notification
ANSAUX	Audio Matching - line input/output card.	185.60	Audio Notification
ANSBKUP	Backup amplifier switching module - Class B	185.60	Audio Notification
ANSBKUPA	Backup amplifier switching module - Class A	185.60	Audio Notification
ANSDMRALT	Alternate prerecorded DMR message PROM from library.	92.80	Audio Notification
ANSDMRCUSTOM	Custom Recorded Message PROM. Call Customer Service for quotation and availability.	204.20	Audio Notification
ANSMIKE	Microphone	92.80	Audio Notification
ANSREMG	Remote Microphone, Supervised in surface/semi-flush Gray Cabinet, requires EVX-SC card in EVAX panel.	515.50	Audio Notification

Part Number	Product Description	User Net	Reference
ANSREMR	Remote Microphone, Supervised in surface/semi-flush Red Cabinet, requires EVX-SC card in EVAX panel.	515.50	Audio Notification
ANSREMSUP	Remote microphone supervisory card, one per system. Supervises up to 5 remote Mics.	103.10	Audio Notification
ANSRSI8	Eight input Remote Serial Interface Module. Accepts dry contact interface to control up to 8 messages. Message recording included w/module. For Industrial Signaling Only. Not UL Listed for Fire Alarm / Life Safety Applications.	464.00	Audio Notification
ANST28180	Power Transformer, Open frame, 28VAC @ 180 VA. (EVAX 50/100)	92.80	Audio Notification
ANST2885	Power Transformer, open frame, 28VAC @ 100 VA. (EVAX 25)	63.10	Audio Notification
ANSZC2B	Zone Adapter, 1 Ckt to 2 Ckt's	92.80	Audio Notification
ANSZS2A	Zone Splitter, 2 Class A circuits with zone selection Switches and all-call switch.	464.00	Audio Notification
ANSZS4B	Zone Splitter, 4 Class B circuits with zone selection Switches and all-call switch.	464.00	Audio Notification
ANSZSC4A	Class A Converter	278.40	Audio Notification
ANSZSR	Relay card for Supervision/Zone splitter to Remote Microphone	46.40	Audio Notification
API-8/232ME	Alphanumeric Pager Interface. Paging System Interface with programming software, AC wall transformer and surface mount enclosure.	3445.50	Computer Graphic Annunciators
AP-P	Heat Det. - Rate Compensation, Adapter plate for mounting 302 and 302-AW to any 3" outlet box or 4" octagon outlet box.	7.80	Conventional Initiating Devices
APS10A	Auxiliary/Booster Power Supply, 10A total, Expanded cabinet, 26a/h capacity, 115VAC	757.80	Notification Appliances
APS6A	Auxiliary/Booster Power Supply, 6.5A total, Expanded cabinet, 26a/h capacity, 115VAC	682.10	Notification Appliances
APSEQ	APS - Seismic Battery hold down for APS6 or APS10 Power Supplies. Supports up to two 24 Ahr batteries. Batteries smaller than 10Ahr are not supported in seismic applications.	340.30	Notification Appliances
ARA-1	Auxiliary Relay. Mounts in ARM-8. 7 amp contacts rated for inductive loads. Provides 2 Form C contacts.	72.20	EST3
ARM-8	Auxiliary Relay Module. Requires 1 full size cabinet footprint. Includes one ARA-1 relay; may contain up to seven ARA-1 relays.	292.90	EST3
ATCK	Attack Rated door Kit for RCC7R Cabinet. Required for UL1635 central station transmitters 2 Minute attack rating.	448.00	EST3
ATP	Amplifier Terminal Panel. Provides terminals for connection of two amplifiers 1B3-125 or 1B3-250. Provides amplifier battery backup (40 AH max.). 1 required for each 2 amplifiers. Requires 2 supervisory zones to monitor fail conditions and 1 dry relay con	1487.20	EST3
B501	Intelligent Sensor Base, for European (BESA) Box	24.00	Replacements/Discontinued
B501BH	Intelligent Sensor Base w/Sounder	114.00	Replacements/Discontinued
B501BHT	Sensor (Analog) Sounder Base - Temporal	132.00	Replacements/Discontinued
BC-1	Battery Cabinet. 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	223.00	EST3
BC-1	Battery Cabinet. 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	223.00	IO Series
BC-1EQ	BC-1 - Seismic Battery hold down for BC-1. Supports up to two 40 Ahr batteries. Order BC-1 Separately.	175.30	EST3
BC-1EQ	BC-1 - Seismic Battery hold down for BC-1. Supports up to two 40 Ahr batteries. Order BC-1 Separately.	175.30	IO Series
BC-1R	Battery Cabinet - Red. 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	223.00	EST3
BC-1R	Battery Cabinet - Red. 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	223.00	IO Series
BC-2	Battery Cabinet. Gray 22" X 15" X 3.75"; holds up to two 12V17A batteries.	169.10	Replacements/Discontinued
BP1	Blank Panel for 19" Enclosure, 1 panel space - 1.75" x 19"	48.30	EST3
BP2	Blank Panel for 19" Enclosure, 2 panel spaces - 3.5" x 19"	53.00	EST3
BP3	Blank Panel for 19" Enclosure, 3 panel spaces - 5.25" x 19"	66.70	EST3
BP6	Blank Panel for 19" Rack /w 2.5 FP spaces, 6 panel spaces - 10.5" x 19"	89.70	EST3
BP-A	Blank Panel. One per unused slot in Annunciator cabinets	24.20	Replacements/Discontinued
BPS10A	10 Amp Booster Power Supply	676.50	Notification Appliances
BPS10A-6	Package of Six BPS10A Booster Power Supplies. 120V - 10 Amp 24Vdc output to four 3 Amp Notification Appliance Circuits. Order UL listed End-of-Line resistors (EOL-15 series one required per supervised circuit used), and battery separately.	3831.40	Notification Appliances
BPS6A	6.5 Amp Booster Power Supply	574.30	Notification Appliances
BPS6A-6	Package of Six BPS6A Booster Power Supplies. 120V - 6.5 Amp 24Vdc output to four 3 Amp Notification Appliance Circuits. Order UL listed End-of-Line resistors (EOL-15 series one required per supervised circuit used), and battery separately.	3218.20	Notification Appliances
BPSEQ	BPS - Seismic Battery hold down for BPS6 or BPS10 series Booster Power supplies.	195.90	Notification Appliances
C-5395B	Beige Cover for CR-5395	54.75	Replacements/Discontinued
C-5395BL	Black Cover for CR-5395	54.75	Replacements/Discontinued
C-5395G	Gray Cover for CR-5395	54.75	Replacements/Discontinued
C-5395W	White Cover for CR-5395	123.50	Replacements/Discontinued
CAB6B	Backbox, black	300.00	EST3X
CAB6BEQ	Seismic hardening kit for CAB6B	175.30	EST3X



Part Number	Product Description	User Net	Reference
C-DTS	Remote LED/Test Station. Provides the 6260A-CU duct smoke detector with remote LED alarm indicator, key operated test switch and 2 keys. 1-gang SS faceplate can be remote or mounted direct on duct housing.	38.00	Replacements/Discontinued
CF135-2	Heat Detector, 135F Fixed Temperature	55.60	Conventional Initiating Devices
CF200-2	Heat Detector, 200F Fixed Temperature	55.60	Conventional Initiating Devices
CLA-PS10	4 circuit Class A Adapter, PS10 NAC's	120.00	EST3X
C-LED	Custom LED Option. Price per LED. Green or Amber may be specified for SLU-16, SWU-8, SHO-4 or SWU-8/3.	547.70	Replacements/Discontinued
C-PST	Smoke Detector Picker/Sensitivity Test Tool - for EC/MC/SC series detector. Use for unlatching and removing detectors from bases and for sensitivity testing of smoke detectors.	551.40	Replacements/Discontinued
CR135-2	Heat Detector, 135F ROR/Fixed Temperature	55.60	Conventional Initiating Devices
CR200-2	Heat Detector, 200F ROR/Fixed Temperature	55.60	Conventional Initiating Devices
CR-5355	EST Brand Proximity Reader - Wall mount - Charcoal Gray	569.75	Replacements/Discontinued
CR-5365	EST Brand Proximity Reader - Mullion Mount - Charcoal Gray	439.25	Replacements/Discontinued
CR-5395	EST Brand Proximity Reader - Wall mount - Charcoal Gray	440.88	Replacements/Discontinued
CR-6005	EST Brand Proximity Reader - Mullion Mount - Charcoal Gray	256.00	Replacements/Discontinued
CRB4U-1	Detector base w/relay - 4" sq. mount (UL)	84.60	Replacements/Discontinued
CRC	Card Reader Controller	918.00	Replacements/Discontinued
CRCRL	Card Reader Controller accessory relay	85.63	Replacements/Discontinued
CRCSDND	CRC Sounder	54.75	Replacements/Discontinued
CRCXF	CRC 120V / 16.5V Transformer	44.75	Replacements/Discontinued
CRCXM	Card Reader Controller with extended memory	1284.50	Replacements/Discontinued
CRT400	Cover removal tool	16.70	Replacements/Discontinued
CS405-7A-T	15/75 cd Synchronized Strobe, 24 Vdc, Red - Outdoor Listed	69.50	Notification Appliances
CS405-8A-T	110 cd Synchronized Strobe, 24 Vdc, Red - Outdoor Listed	69.50	Notification Appliances
CSB4U-1	Standard Detector Base w/terminals for 4" sq box.	16.00	Replacements/Discontinued
CSBU-1	Standard Detector Base with Terminals. Use for mounting/wiring smoke detectors.	16.00	Replacements/Discontinued
CSBU-3	Standard Detector Base with Resistor. Use for connection to non-current limited panels.	24.00	Replacements/Discontinued
CTM	City Tie Interface (requires one NAC circuit), mounts in 4" electrical box	157.00	FireShield Plus
CTM	City Tie Module. Mounts in 2-gang electric box. Provides connection to a local energy fire alarm box.	157.00	IO Series
C-TRIM	Surface Trim Ring - for covering 4" square box when mounting smoke/heat detectors	16.00	Conventional Initiating Devices
C-TRIM	Surface Trim Ring - for covering 4" square box when mounting smoke/heat detectors	16.00	Replacements/Discontinued
D16L-IO-1	16 Zone LED annunciator, 2 led's per zone, customizable insert labels, left side mounting, zones 1-16	206.20	IO Series
D16L-IO-2	16 Zone LED annunciator, 2 led's per zone, customizable insert labels, right side mounting, zones 17-32, requires D16L-IO-1	103.10	IO Series
DB9/RJ11	Assy RS232/RJ11 DB9 connector. Replaces P/N 350215	91.30	Replacements/Discontinued
DLD	Dual Line Dialer, supports 4/2 & Contact ID, requires 1 option space.	278.80	Replacements/Discontinued
EAEC	Emergency Audio Evacuation Controller, board only, for replacing controller in 3X-PMI	900.00	EST3X
EC-100R	Reflective Beam Detector (160-330ft)	1545.40	Conventional Initiating Devices
EC10U-3	Smoke Detector - Ionization type. Requires a Minimum of a CSBU-1 base.	96.00	Replacements/Discontinued
EC20FTU-3	Heat Detector - 135 deg F fixed temperature type. Requires a Minimum of a CSBU-1 Base.	68.00	Replacements/Discontinued
EC20RRU-3	Heat Detector - 135 deg F rate-of-rise/rate compensation type. Requires a Minimum of a CSBU-1 Base	68.00	Replacements/Discontinued
EC30DU-3	Photoelectric Duct Detector. For use only with 6260A-CU Duct Detector Housing. Order detector mounting/wiring base separately.	102.00	Replacements/Discontinued
EC30U-3	Smoke Detector - Photoelectric type. Requires a Minimum of a CSBU-1 base.	86.00	Replacements/Discontinued
EC5000R	Self Adjusting Reflective Beam Detector (160-330ft)	1546.50	Conventional Initiating Devices
EC-50R	Reflective Beam Detector (15-160ft)	1307.60	Conventional Initiating Devices
EC-LED	Remote LED Alarm Indicator, 1-gang plastic plate - for remote indication of smoke detector alarm	28.00	Replacements/Discontinued
EC-LLT	Remote Test Station - for EC-50R/-100R Reflective Beam Detectors	297.30	Conventional Initiating Devices
ENCD-1	QS Replacement Door, 1 option card enclosure	146.60	Replacements/Discontinued
ENCD-12	QS Replacement Door, 12 option card enclosure	224.80	Replacements/Discontinued
ENCD-12-R	QS Replacement Door, Red, 12 option card enclosure	224.80	Replacements/Discontinued
ENCD-1-R	QS Replacement Door, Red, 1 option card enclosure	146.60	Replacements/Discontinued
ENCD-5	QS Replacement Door, 5 option card enclosure	176.00	Replacements/Discontinued
ENCD-5-R	QS Replacement Door, Red, 5 option card enclosure	176.00	Replacements/Discontinued
EOL-10	End of Line Resistor - 10K Ohm	10.50	Accessories
EOL-100	End of Line Resistor - 100 Ohm	10.50	Accessories
EOL-120	End of Line Resistor - 120 Ohm	10.50	Accessories
EOL-120L	End of Line Resistor - 120 Ohm with wire leads	15.78	Accessories
EOL-120L	End of Line Resistor - 120 Ohm with wire leads	15.78	EST3
EOL-15	End of Line Resistor - 15K Ohm	10.50	Accessories
EOL-15KP4	End of Line Resistor - 15K Ohm - Pack of 4	20.54	Accessories
EOL-2.2	End of Line Resistor - 2.2K Ohm	10.50	Accessories
EOL-3	End of Line Resistor - 3K Ohm	10.50	Accessories
EOL3.6-1.1	Resistor Kit includes 1-3.6K Ohm and 1-1.1K Ohm	13.98	Accessories

Part Number	Product Description	User Net	Reference
EOL3.6-1.1	Resistor Kit Includes 1-3.6K Ohm and 1-1.1K Ohm	13.98	FireShield Plus
EOL-3.9	End of Line Resistor - 3.9K Ohm	10.50	Accessories
EOL-33	End of Line Resistor - 33K Ohm	10.50	Accessories
EOL-4.7	End of Line Resistor - 4.7K Ohm	10.50	Accessories
EOL-47	End of Line Resistor - 47K Ohm	10.50	Accessories
EOL-47KL	End of Line Resistor - 47K with wire leads	15.78	Accessories
EOL47PK7	End of Line Resistor - 4.7K Ohm - Pack of 7	36.98	Accessories
EOL47PK7	End of Line Resistor - 4.7k Ohm - Pack of 7	36.98	FireShield Plus
EOL-4K7L	Supervision Resistor. Use in CRC with no locks being powered strike to maintain supervision.	15.78	Accessories
EOL-6.8	End of Line Resistor - 6.8K Ohm	10.50	Accessories
ESD-4WJ	SuperDuct, Controller w/sensor (RJ45), 4-wire	260.30	Conventional Initiating Devices
ESD-CJ	SuperDuct, Controller (RJ45), 4-wire	132.10	Conventional Initiating Devices
ESD-CT	SuperDuct, Controller (terminals), 4-wire	132.10	Conventional Initiating Devices
ESD-SJ	SuperDuct, Sensor (RJ45), 4-wire	121.40	Conventional Initiating Devices
ESD-ST	SuperDuct, Sensor (terminals), 4-wire	121.40	Conventional Initiating Devices
ESTBINDER3	EST Binder, 3" w/2" rings & spine labels	36.03	Replacements/Discontinued
ESTBINDER4	EST Binder, 4" w/3" rings & spine labels	41.73	Replacements/Discontinued
EST-PC	Proximity Construction Card EST Brand- Molded card similar to CR-1326 - Contains 100 cards	642.25	Replacements/Discontinued
EST-SRA1	Remote annunciator, LCD with controls, 4" box mount, for use on QS1 systems.	536.20	Replacements/Discontinued
EST-SRA4	Remote Annunciator, LCD with controls, 4" box mount, for use on QS4 systems.	536.20	Replacements/Discontinued
F-10ELEC	FireShield Plus 10 zone replacement electronics	721.70	Replacements/Discontinued
F110	Retrofit Flange - for B501F base	8.00	Replacements/Discontinued
F-3ELEC	FireShield Plus 3 zone replacement electronics	402.10	Replacements/Discontinued
F-5ELEC	FireShield Plus 5 zone replacement electronics	474.30	Replacements/Discontinued
FCOM-FIB	Fiber Optics Data Communications Card, dual channel. Installs on MINI-MUX. Refer to technical manual for distance specifications.	966.00	Computer Graphic Annunciators
F-DACT	F-Series upload/download DACT and modem, dual line, w/ 2X16 LCD, mounts to main assembly, (2) 7' cords included	268.10	FireShield Plus
FIB-SPLT	Fiber optic split	1837.40	Replacements/Discontinued
FIREKEYUSB	Fire Software CD ROM, and USB software key. (To ensure proper configuration, please do not place web orders for this item or any related software options.) One required for each PC running EST Fire software. Includes software Key and getting started manual. Order Product Initialization Number(PIN) letter Fire software separately.	344.60	Computer Graphic Annunciators
FIRM/CDR-3	Firmware coder 3 rev 1.25	185.90	Replacements/Discontinued
FIRM/SAN	Firmware for SAN	354.80	Replacements/Discontinued
FS-10DG	FireShield Plus Replacement Door, 10 zone, Gray	61.90	Replacements/Discontinued
FS-10DR	FireShield Plus Replacement Door, 10 zone, Red	61.90	Replacements/Discontinued
FS-3DG	FireShield Plus Replacement Door, 3/5 zone, Gray	51.60	Replacements/Discontinued
FS-3DR	FireShield Plus Replacement Door, 3/5 zone, Red	51.60	Replacements/Discontinued
FSAT2	Remote Annunciator Trim Plate - 2 Gang - White	13.50	FireShield Plus
FSAT3	Remote Annunciator Trim Plate - 3 Gang - White	20.20	FireShield Plus
FSAT4	Remote Annunciator Trim Plate - 4 Gang - White	31.30	FireShield Plus
FSB-BRKT	FieldServer Bridge Bracket	61.90	EST3
FSB-PC	Field Server Bridge Protocol Converter	2294.00	EST3
FSCDF10	Dead Front cover option, 10 Zone cabinet	123.80	Replacements/Discontinued
FSCDF35	Dead Front cover option, 3 & 5 Zone cabinet	103.10	Replacements/Discontinued
FSP1004G	Conventional Fire Alarm Control Panel, 10 Class B IDC zones, 4 Class B NAC's, 3.5A NAC Power, Gray enclosure, 120V, capacity for (2) 17Ah batteries	773.30	FireShield Plus
FSP1004GD	Conventional Fire Alarm Control Panel, 10 Class B IDC zones, 4 Class B NAC's, 3.5A NAC Power, Gray enclosure, 120V, capacity for (2) 17Ah batteries, includes upload/download DACT	1031.00	FireShield Plus
FSP1004R	Conventional Fire Alarm Control Panel, 10 Class B IDC zones, 4 Class B NAC's, 3.5A NAC Power, Red enclosure, 120V, capacity for (2) 17Ah batteries	773.30	FireShield Plus
FSP1004RD	Conventional Fire Alarm Control Panel, 10 Class B IDC zones, 4 Class B NAC's, 3.5A NAC Power, Red enclosure, 120V, capacity for (2) 17Ah batteries, includes upload/download DACT	1031.00	FireShield Plus
FSP302G	Conventional Fire Alarm Control Panel, 3 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Gray enclosure, 120V, capacity for (2) 10Ah batteries	422.80	FireShield Plus
FSP302GD	Conventional Fire Alarm Control Panel, 3 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Gray enclosure, 120V, capacity for (2) 10Ah batteries, includes upload/download DACT	680.50	FireShield Plus
FSP302R	Conventional Fire Alarm Control Panel, 3 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Red enclosure, 120V, capacity for (2) 10Ah batteries	422.80	FireShield Plus
FSP302RD	Conventional Fire Alarm Control Panel, 3 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Red enclosure, 120V, capacity for (2) 10Ah batteries, includes upload/download DACT	680.50	FireShield Plus
FSP502G	Conventional Fire Alarm Control Panel, 5 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Gray enclosure, 120V, capacity for (2) 10Ah batteries	494.90	FireShield Plus
FSP502GD	Conventional Fire Alarm Control Panel, 5 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Gray enclosure, 120V, capacity for (2) 10Ah batteries, includes upload/download DACT	748.60	FireShield Plus
FSP502R	Conventional Fire Alarm Control Panel, 5 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Red enclosure, 120V, capacity for (2) 10Ah batteries	494.90	FireShield Plus

Part Number	Product Description	User Net	Reference
FSP502RD	Conventional Fire Alarm Control Panel, 5 Class B IDC zones, 2 Class B NAC's, 3.5A NAC Power, Red enclosure, 120V, capacity for (2) 10Ah batteries, includes upload/download DACT	748.60	FireShield Plus
FSRA10	Remote LED Annunciator, includes common system indicators, 10 zone indicators, White housing, mounts to 4" electrical box, FOR USE w/ 10 zone panels only	350.60	FireShield Plus
FSRA10C	Remote LED Annunciator, includes common system indicators, 10 zone indicators and common control switches, White housing, mounts to 4" electrical box, FOR USE w/ 10 zone panels only	391.80	FireShield Plus
FSRRM24	Remote Relay Module, 5 Form C contacts, jumper selectable operation, includes mounting track	111.60	FireShield Plus
FSRRM-S11	11" Snap Track Holds 2-4 RRM's. Used to Mount FSRRMs in MFC-A or other listed enclosure. MFC-A will hold two FSRRM-11s.	38.10	FireShield Plus
FSRSI	Remote System Indicator, Power, Alarm, Supervisory, Trouble and Ground Fault LED's with local buzzer, single gang, includes white Trim Plate	67.00	FireShield Plus
FSRZI-A	Remote Zone Indicator, contains 5 red LED's for alarm zone indication, jumper selectable zone settings, single gang, includes white trim plate	67.00	FireShield Plus
FSRZI-SA	Remote Zone Indicator, contains 5 bi-color LED's (Red/Yellow) for alarm or supervisory zone indication, jumper selectable zone settings, single gang, includes white trim plate	72.20	FireShield Plus
FSUIM	Common Function Graphic Driver/Interface - 9 relays and 5 switch inputs for common system indicators and controls	204.20	FireShield Plus
F-TRIM10G	Semi Flush Trim Kit for 10 zone enclosures, Gray	55.80	FireShield Plus
F-TRIM10R	Semi Flush Trim Kit for 10 zone enclosures, Red	55.80	FireShield Plus
F-TRIM35G	Semi Flush Trim Kit for 3 or 5 zone enclosures, Gray	44.70	FireShield Plus
F-TRIM35R	Semi Flush Trim Kit for 3 or 5 zone enclosures, Red	44.70	FireShield Plus
FW-10S	Used in conjunction with FW-1S and FW-4S to provide a total of 15 concurrent remote client seats .	1958.90	Computer Graphic Annunciators
FW-19LCDWRACK	Rack mount kit for model FW-19LCDWTS monitor	747.50	Computer Graphic Annunciators
FW-19LCDWTS	19" LCD, 1680 X 1050, Capacitive touch screen, USB, Customer Stand and Packaging.	10129.70	Computer Graphic Annunciators
FW-1S	Web Client Single Seat	433.10	Computer Graphic Annunciators
FW-22LCDWTS	22" 16:9 LCD, 115 Vac, 1680x1050 resolution, capacitive touch screen, with integral speakers. Comes with desk stand, cable set and driver disk.	8223.30	Computer Graphic Annunciators
FW-42LCDHMK1	42" wall mount bracket kit - single display, horizontal	721.70	Computer Graphic Annunciators
FW-42LCDVMK1	42" wall mount bracket kit - single display, vertical	927.90	Computer Graphic Annunciators
FW-42LCDVMK2	42" wall mount bracket kit - dual display, vertical	1495.00	Computer Graphic Annunciators
FW-42LCDWTS	42" 16:9 LCD, 115 Vac, 1920x1080 resolution, surface acoustic wave (SAW) touch screen. Comes cable set and driver disk. Requires mounting bracket kit.	19589.00	Computer Graphic Annunciators
FW-4S	Used in conjunction with FW-1S provides 4 additional concurrent remote client seats for a total of 5 concurrent seats supported.	1082.60	Computer Graphic Annunciators
FW-CGS	Color Graphics Software PIN letter. Allows full 6 view port display. No common control. (To ensure proper configuration, please do not place web orders for this item.)	2756.40	Computer Graphic Annunciators
FW-CGSUL	Color Graphics Software PIN letter. Full 6 view port display graphics with common controls. Install on UL listed hardware. (To ensure proper configuration, please do not place web orders for this item.)	6890.90	Computer Graphic Annunciators
FW-DARCOM	Provides connectivity for 1 to 8 Digital Alarm Receivers	1732.10	Computer Graphic Annunciators
FW-EQ	FireWorks Monitor USB and Power Cable Earth Quake tie down Kit for UL4 computers	39.20	Replacements/Discontinued
FWFC	FireWorks Factory Configuration. (To ensure proper configuration, please do not place web orders for this item or any associated hardware.) This option covers factory configuration/installation of option modules in FW series PCs for a hardware ship complete configuration. Please ensure the FW-FC is the FIRST ITEM on your purchase order followed by the PC (FW2 or FW4). Follow the PC line item with any option modules to be installed into your computer at the factory.	459.50	Computer Graphic Annunciators
FW-HD5	Replacement hard drive for FWUL5 computer.	1546.50	Replacements/Discontinued
FW-HD5RAID	Replacement hard drive for FWUL5RAID computer.	1649.60	Replacements/Discontinued
FW-IPMON1000	IP Monitoring for 1000 connections to IO series panels. Requires companion software option FW-DARCOM.	927.90	Computer Graphic Annunciators
FW-MOD	Modem for UL 864 systems - 56Kbaud V.90	459.50	Computer Graphic Annunciators
FW-NCCA4	Ethernet cable conduit connector assembly for UL4 computer	111.70	Replacements/Discontinued
FW-NCCA5	Network conduit adapter. Use with FW-NIC provides connection for Ethernet cable conduit.	113.50	Computer Graphic Annunciators
FW-NIC	UL/ULC Listed Ethernet 100Base-TX Network Interface Card.	1391.90	Computer Graphic Annunciators
FW-RACKKB	Keyboard Rack mount kit - Black - 2 EIA panel spaces required	1033.80	Computer Graphic Annunciators



Part Number	Product Description	User Net	Reference
FW-RACKPCL5	Computer Rack mount kit - 4 EIA panel spaces required, comes with slides and rack handles.	464.00	Computer Graphic Annunciators
FW-SP4I	Serial Port for UL/ULC listed FW4UL4 workstations provides four additional serial ports	1579.10	Computer Graphic Annunciators
FWUL5	Workstation Dual Core 3.0 GHz processor comes with Windows XP Pro, DVR-RW, 2 Gig RAM memory, 500 Gig Hard drive, one parallel port, on board sound card, on board video, 8 USB ports, auto-ranging 120/220Vac 50/60 Hz power supply. **Order serial interface card (FW-SP4I) or network interface card (FW-NIC), monitor, mounting hardware, Fireworks Application software and other optional cards separately	13107.20	Computer Graphic Annunciators
FWUL5RAID	Same as FWUL5 but with a 500 Gig RAID Hard drive array configured as RAID 1 for redundant drive mirroring.	15292.90	Computer Graphic Annunciators
FW-VIDTVC	Win TV Card	572.50	Replacements/Discontinued
FW-XPC1	RS-232 extender - PC mounting	551.40	Replacements/Discontinued
FW-XPL1	RS-232 extender - Panel mounting	344.60	Replacements/Discontinued
F-XTR120	NAC Power Expansion Transformer, 120v, increases 10 zone FACP NAC power to 7.0 amps	98.20	FireShield Plus
G1-C	Chime, steady or temporal, hi/lo dB output - 24V, White	70.80	Notification Appliances
G1-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB - 24V, White	146.20	Notification Appliances
G1F-C	Chime, steady or temporal, hi/lo dB output, FIRE markings - 24V, White	70.80	Notification Appliances
G1F-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB, FIRE markings - 24V, White	146.20	Notification Appliances
G1F-HD	Temporal horn, hi/lo dB output - 24V, White w/FIRE	34.90	Notification Appliances
G1F-HDV1575	Temporal Horn, 84.4 or 79.4 dBA, 15/75 cd Strobe, White, "FIRE"	85.41	Replacements/Discontinued
G1F-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, White w/FIRE	73.00	Notification Appliances
G1F-P	Horn (steady tone) - 24V, White w/FIRE (Not compatible with Signal Master)	17.90	Notification Appliances
G1F-V1575	Wall Strobe, 15/75 cd, White, /w FIRE	65.05	Replacements/Discontinued
G1F-VM	Multi-cd strobe - 24V, White w/FIRE	55.60	Notification Appliances
G1-HD	Temporal horn, hi/lo dB output - 24V, White	34.90	Notification Appliances
G1-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, White	73.00	Notification Appliances
G1M	Genesis Signal Master - Snap-on (piggyback).	61.40	Notification Appliances
G1M-RM	Genesis Signal Master - Remote Mount.	61.40	Notification Appliances
G1M-RM	Genesis Signal Master - Remote Mount.	61.40	Speakers & Firephones
G1-P	Horn (steady tone) - 24V, White. (Not compatible with Signal Master)	17.90	Notification Appliances
G1R-C	Chime, steady or temporal, hi/lo dB output - 24V, Red	70.80	Notification Appliances
G1R-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB - 24V, Red	146.20	Notification Appliances
G1RF-C	Chime, steady or temporal, hi/lo dB output, FIRE markings - 24V, Red	70.80	Notification Appliances
G1RF-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB, FIRE markings - 24V, Red	146.20	Notification Appliances
G1RF-HD	Temporal horn, hi/lo dB output - 24V, Red w/FIRE	34.90	Notification Appliances
G1RF-HDV1575	Temporal Horn, 84.4 or 79.4 dBA, 15/75 cd Strobe, Red, "FIRE"	85.41	Replacements/Discontinued
G1RF-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, Red w/FIRE	73.00	Notification Appliances
G1RF-P	Horn (steady tone) - 24V, Red w/FIRE (Not compatible with Signal Master)	17.90	Notification Appliances
G1RF-V1575	Wall Strobe, 15/75 cd, Red, /w FIRE	65.05	Replacements/Discontinued
G1RF-VM	Multi-cd strobe - 24V, Red w/FIRE	55.60	Notification Appliances
G1R-HD	Temporal horn, hi/lo dB output - 24V, Red	34.90	Notification Appliances
G1R-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, Red	73.00	Notification Appliances
G1R-P	Horn (steady tone) - 24V, Red. (Not compatible with Signal Master)	17.90	Notification Appliances
G1RT	Genesis 1-gang to 4" Trim, Red	6.90	Notification Appliances
G1RT-FIRE	Genesis 1-gang to 4" Trim, Red, with FIRE marking.	6.90	Notification Appliances
G1R-VM	Multi-cd strobe - 24V, Red	55.60	Notification Appliances
G1T	Genesis 1-gang to 4" Trim, White.	6.90	Notification Appliances
G1T-FIRE	Genesis 1-gang to 4" Trim, White, with FIRE marking.	6.90	Notification Appliances
G1-VM	Multi-cd strobe - 24V, White	55.60	Notification Appliances
G1WA-HDVMA	G1 Wall, Horn-strobe, White Housing, Alert Markings, Amber Lens	77.42	Mass Notification System
G1WA-VMA	G1 Wall, Strobe, White Housing, Alert Markings, Amber Lens	60.20	Mass Notification System
G1WA-VMC	G1 Wall, Strobe, White Housing, Alert Markings, Clear Lens	55.60	Mass Notification System
G1WN-VMA	G1 Wall, Strobe, White Housing, No Markings, Amber Lens	60.20	Mass Notification System
G1WN-VMC	G1 Wall, Strobe, White Housing, No Markings, Clear Lens	55.60	Mass Notification System
G1WT-ALERT	G1 Wall, White Trim Ring, Alert Marking	6.90	Mass Notification System
G4B	Surface Box, White - for Genesis Speaker	13.90	Speakers & Firephones
G4ERA-A	Strobe Expander, Red, ALERT markings, Amber Lens	71.50	Mass Notification System
G4ERB	G4 Dual-Strobe Format Surface Box, Red	19.20	Mass Notification System
G4ERF-C	Strobe Expander, Red, FIRE markings, Clear Lens	71.50	Mass Notification System
G4ERN-A	Strobe Expander, Red, no markings, Amber Lens	71.50	Mass Notification System
G4ERN-C	Strobe Expander, Red, no markings, Clear Lens	71.50	Mass Notification System
G4EWA-A	Strobe Expander, White, ALERT markings, Amber Lens	71.50	Mass Notification System
G4EWB	G4 Dual-Strobe Format Surface Box, White	19.20	Mass Notification System
G4EWF-C	Strobe Expander, White, FIRE markings, Clear Lens	71.50	Mass Notification System
G4EWN-A	Strobe Expander, White, no markings, Amber Lens	71.50	Mass Notification System
G4EWN-C	Strobe Expander, White, no markings, Clear Lens	71.50	Mass Notification System
G4F-S2	Speaker (25V), multi-tap, White w/FIRE	33.40	Speakers & Firephones
G4F-S2V1575	25V Speaker, White, FIRE, Strobe 15/75 cd	117.23	Replacements/Discontinued
G4F-S2VM	Speaker-strobe (25V), multi-tap, multi-cd, White w/FIRE	90.20	Speakers & Firephones
G4F-S7	Speaker (70V), multi-tap, White w/FIRE	33.40	Speakers & Firephones
G4F-S7V1575	70V Speaker, White, running man, FIRE, Strobe 15/75 cd	117.23	Replacements/Discontinued
G4F-S7VM	Speaker-strobe (70V), multi-tap, multi-cd, White w/FIRE	90.20	Speakers & Firephones
G4RB	Surface Box, Red - for Genesis Speaker	13.90	Speakers & Firephones

Part Number	Product Description	User Net	Reference
G4RF-S2	Speaker (25V), multi-tap, Red w/FIRE	33.40	Speakers & Firephones
G4RF-S2V1575	25V Speaker, Red, FIRE, Strobe 15/75 cd	117.23	Replacements/Discontinued
G4RF-S2VM	Speaker-strobe (25V), multi-tap, multi-cd, Red w/FIRE	90.20	Speakers & Firephones
G4RF-S7	Speaker (70V), multi-tap, Red w/FIRE	33.40	Speakers & Firephones
G4RF-S7V1575	70V Speaker, Red, running man, FIRE, Strobe 15/75 cd	117.23	Replacements/Discontinued
G4RF-S7VM	Speaker-strobe (70V), multi-tap, multi-cd, Red w/FIRE	90.20	Speakers & Firephones
G4R-S2	Speaker (25V), multi-tap, Red	33.40	Speakers & Firephones
G4R-S2VM	Speaker-strobe (25V), multi-tap, multi-cd, Red	90.20	Speakers & Firephones
G4R-S7	Speaker (70V), multi-tap, Red	33.40	Speakers & Firephones
G4R-S7VM	Speaker-strobe (70V), multi-tap, multi-cd, Red	90.20	Speakers & Firephones
G4-S2	Speaker (25V), multi-tap, White	33.40	Speakers & Firephones
G4-S2VM	Speaker-strobe (25V), multi-tap, multi-cd, White	90.20	Speakers & Firephones
G4-S7	Speaker (70V), multi-tap, White	33.40	Speakers & Firephones
G4-S7VM	Speaker-strobe (70V), multi-tap, multi-cd, White	90.20	Speakers & Firephones
G4WA-S2	G4 Wall, 25 V Speaker only, White Housing, Alert Markings, no strobe	33.40	Mass Notification System
G4WA-S2VMA	G4 Wall, 25 V Speaker with Strobe, White Housing, Alert Markings, Amber Lens	90.20	Mass Notification System
G4WA-S2VMC	G4 Wall, 25 V Speaker with Strobe, White Housing, Alert Markings, Clear Lens	90.20	Mass Notification System
G4WA-S7	G4 Wall, 70 V Speaker only, White Housing, Alert Markings, no strobe	33.40	Mass Notification System
G4WA-S7VMA	G4 Wall, 70 V Speaker with Strobe, White Housing, Alert Markings, Amber Lens	94.80	Mass Notification System
G4WA-S7VMC	G4 Wall, 70 V Speaker with Strobe, White Housing, Alert Markings, Clear Lens	94.80	Mass Notification System
G4WN-S2	G4 Wall, 25 V Speaker only, White Housing, No Markings, no strobe	33.40	Mass Notification System
G4WN-S2VMA	G4 Wall, 25 V Speaker with Strobe, White Housing, No Markings, Amber Lens	90.20	Mass Notification System
G4WN-S2VMC	G4 Wall, 25 V Speaker with Strobe, White Housing, No Markings, Clear Lens	90.20	Mass Notification System
G4WN-S7	G4 Wall, 70 V Speaker only, White Housing, No Markings, no strobe	33.40	Mass Notification System
G4WN-S7VMA	G4 Wall, 70 V Speaker with Strobe, White Housing, No Markings, Amber Lens	94.80	Mass Notification System
G4WN-S7VMC	G4 Wall, 70 V Speaker with Strobe, White Housing, No Markings, Clear Lens	94.80	Mass Notification System
GCF-HDVM	Ceiling mount horn-strobe, multi-cd (15/30/75/95cd), temporal hi/lo dB output, 24V - White w/FIRE	80.50	Notification Appliances
GCF-HDVMH	Ceiling mount horn-strobe, multi-cd (95-177cd), temporal hi/lo dB output, 24V - White w/FIRE	92.00	Notification Appliances
GCFR-HDVM	Temporal Horn-Strobe, running man, Red, FIRE, 15, 30, 75, 95 cd	80.50	Notification Appliances
GCFR-S7	70V Speaker, Red, FIRE	35.70	Speakers & Firephones
GCFR-S7VM	70V Speaker, Red, FIRE, Strobe 15, 30, 75, 95 cd	90.20	Speakers & Firephones
GCFR-VM	Genesis Ceiling Strobe - 15-95 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	60.10	Notification Appliances
GCF-S2	Genesis Ceiling Speaker - 25V, FIRE marking, mounts to 4" square x 2-1/8" box	35.70	Speakers & Firephones
GCF-S2VM	Genesis Ceiling Speaker-strobe - 25V, 15-95 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	90.20	Speakers & Firephones
GCF-S2VMH	Genesis Ceiling Speaker-strobe - 25V, 95-177 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	101.70	Speakers & Firephones
GCF-S7	Genesis Ceiling Speaker - 70V, FIRE marking, mounts to 4" square x 2-1/8" box	35.70	Speakers & Firephones
GCF-S7VM	Genesis Ceiling Speaker-strobe - 70V, 15-95 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	90.20	Speakers & Firephones
GCF-S7VMH	Genesis Ceiling Speaker-strobe - 70V, 95-177 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	101.70	Speakers & Firephones
GCF-VM	Genesis Ceiling Strobe - 15-95 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	60.10	Notification Appliances
GCF-VMH	Genesis Ceiling Strobe - 95-177 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	71.90	Notification Appliances
GC-HDVM	Ceiling mount horn-strobe, multi-cd (15/30/75/95cd), temporal hi/lo dB output, 24V - White	80.50	Notification Appliances
GC-HDVMH	Ceiling mount horn-strobe, multi-cd (95-177cd), temporal hi/lo dB output, 24V - White	92.00	Notification Appliances
GCI	Remote Graphic Annunciator Interface, 11 outputs for common system indicators, 32 outputs for zones, 5 inputs for common system switches, includes snap mounting track	422.80	EST3X
GCI	Remote Graphic Annunciator Interface, 11 outputs for common system indicators, 32 outputs for zones, 5 inputs for common system switches, includes snap mounting track	422.80	IO Series
GCIX	Remote Graphic driver expander	283.60	EST3X
GCIX	Remote Graphic driver expander	283.60	IO Series
GC-S2	Genesis Ceiling Speaker - 25V, mounts to 4" square x 2-1/8" box	35.70	Speakers & Firephones
GC-S2VM	Genesis Ceiling Speaker-strobe - 25V, 15-95 multi-cd, mounts to 4" square x 2-1/8" box	90.20	Speakers & Firephones
GC-S2VMH	Genesis Ceiling Speaker-strobe - 25V, 95-177 multi-cd, mounts to 4" square x 2-1/8" box	101.70	Speakers & Firephones
GC-S7	Genesis Ceiling Speaker - 70V, mounts to 4" square x 2-1/8" box	35.70	Speakers & Firephones
GC-S7VM	Genesis Ceiling Speaker-strobe - 70V, 15-95 multi-cd, mounts to 4" square x 2-1/8" box	90.20	Speakers & Firephones
GC-S7VMH	Genesis Ceiling Speaker-strobe - 70V, 95-177 multi-cd, mounts to 4" square x 2-1/8" box	101.70	Speakers & Firephones
GC-VM	Genesis Ceiling Strobe - 15-95 multi-cd, mounts to 4" square x 2-1/8" box	60.10	Notification Appliances
GC-VMH	Genesis Ceiling Strobe - 95-177 multi-cd, mounts to 4" square x 2-1/8" box	71.90	Notification Appliances
GCWA-S2	GC Ceiling, 25 V Speaker, White Housing, Alert Markings	35.70	Mass Notification System
GCWA-S2VMA	GC Ceiling, 25 V Speaker with Standard Range Strobe, White Housing, Alert Markings, Amber Lens	90.20	Mass Notification System

Part Number	Product Description	User Net	Reference
GCWA-S2VMC	GC Ceiling, 25 V Speaker with Standard Range Strobe, White Housing, Alert Markings, Clear Lens	90.20	Mass Notification System
GCWA-S2VMHA	GC Ceiling, 25 V Speaker with High Range Strobe, White Housing, Alert Markings, Amber Lens	101.70	Mass Notification System
GCWA-S2VMHC	GC Ceiling, 25 V Speaker with High Range Strobe, White Housing, Alert Markings, Clear Lens	101.70	Mass Notification System
GCWA-S7	GC Ceiling, 70 V Speaker, White Housing, Alert Markings	35.70	Mass Notification System
GCWA-S7VMA	GC Ceiling, 70 V Speaker with Standard Range Strobe, White Housing, Alert Markings, Amber Lens	90.20	Mass Notification System
GCWA-S7VMC	GC Ceiling, 70 V Speaker with Standard Range Strobe, White Housing, Alert Markings, Clear Lens	90.20	Mass Notification System
GCWA-S7VMHA	GC Ceiling, 70 V Speaker with High Range Strobe, White Housing, Alert Markings, Amber Lens	101.70	Mass Notification System
GCWA-S7VMHC	GC Ceiling, 70 V Speaker with High Range Strobe, White Housing, Alert Markings, Clear Lens	101.70	Mass Notification System
GCWA-VMA	GC Ceiling, Standard Range Strobe, White Housing, Alert Markings, Amber Lens	60.10	Mass Notification System
GCWA-VMC	GC Ceiling, Standard Range Strobe, White Housing, Alert Markings, Clear Lens	60.10	Mass Notification System
GCWA-VMHA	GC Ceiling, High Range Strobe, White Housing, Alert Markings, Amber Lens	71.90	Mass Notification System
GCWA-VMHC	GC Ceiling, High Range Strobe, White Housing, Alert Markings, Clear Lens	71.90	Mass Notification System
GCWN-S2	GC Ceiling, 25 V Speaker, White Housing, No Markings	35.70	Mass Notification System
GCWN-S2VMA	GC Ceiling, 25 V Speaker with Standard Range Strobe, White Housing, No Markings, Amber Lens	90.20	Mass Notification System
GCWN-S2VMC	GC Ceiling, 25 V Speaker with Standard Range Strobe, White Housing, No Markings, Clear Lens	90.20	Mass Notification System
GCWN-S2VMHA	GC Ceiling, 25 V Speaker with High Range Strobe, White Housing, No Markings, Amber Lens	101.70	Mass Notification System
GCWN-S2VMHC	GC Ceiling, 25 V Speaker with High Range Strobe, White Housing, No Markings, Clear Lens	101.70	Mass Notification System
GCWN-S7	GC Ceiling, 70 V Speaker, White Housing, No Markings	35.70	Mass Notification System
GCWN-S7VMA	GC Ceiling, 70 V Speaker with Standard Range Strobe, White Housing, No Markings, Amber Lens	90.20	Mass Notification System
GCWN-S7VMC	GC Ceiling, 70 V Speaker with Standard Range Strobe, White Housing, No Markings, Clear Lens	90.20	Mass Notification System
GCWN-S7VMHA	GC Ceiling, 70 V Speaker with High Range Strobe, White Housing, No Markings, Amber Lens	101.70	Mass Notification System
GCWN-S7VMHC	GC Ceiling, 70 V Speaker with High Range Strobe, White Housing, No Markings, Clear Lens	101.70	Mass Notification System
GCWN-VMA	GC Ceiling, Standard Range Strobe, White Housing, No Markings, Amber Lens	60.10	Mass Notification System
GCWN-VMC	GC Ceiling, Standard Range Strobe, White Housing, No Markings, Clear Lens	60.10	Mass Notification System
GCWN-VMHA	GC Ceiling, High Range Strobe, White Housing, No Markings, Amber Lens	71.90	Mass Notification System
GCWN-VMHC	GC Ceiling, High Range Strobe, White Housing, No Markings, Clear Lens	71.90	Mass Notification System
GFD	Ground Fault Detection Module. One required for every two 3-NSHM1/2s.	344.60	EST3
GFD	Ground Fault Detection Module. One required for every two 3-NSHM1/2s.	344.60	EST3X
HPSA15G2570	15-watt loudspeaker, Gray	151.60	Speakers & Firephones
HPSA15R2570	15-watt loudspeaker, Red	151.60	Speakers & Firephones
IO500G	FACP, 1 Intelligent Loop supporting 125 detectors/125 modules, 2nd loop optional, 4 Class B NAC's, 6.5A power supply, Gray door, 115VAC, capacity for up (2) 18a/h batteries, English	1134.10	IO Series
IO500GD	FACP, 1 Intelligent Loop supporting 125 detectors/125 modules, 2nd loop optional, 4 Class B NAC's, 6.5A power supply, Gray door, 115VAC, capacity for up (2) 18a/h batteries, includes Dual line Dialer/modem, English	1288.80	IO Series
IO500R	FACP, 1 Intelligent Loop supporting 125 detectors/125 modules, 2nd loop optional, 4 Class B NAC's, 6.5A power supply, Red door, 115VAC, capacity for up (2) 18a/h batteries, English	1134.10	IO Series
IO500RD	FACP, 1 Intelligent Loop supporting 125 detectors/125 modules, 2nd loop optional, 4 Class B NAC's, 6.5A power supply, Red door, 115VAC, capacity for up (2) 18a/h batteries, includes Dual line Dialer/modem, English	1288.80	IO Series
IO64G	FACP, 1 Loop, 64 Intelligent devices max, 2 Class B NAC's, 4.25A power supply, Gray door, 115VAC, capacity for up (2) 10a/h batteries, English	917.60	IO Series
IO64GD	FACP, 1 Loop, 64 Intelligent devices max, 2 Class B NAC's, 4.25A power supply, Gray door, 115VAC, capacity for up (2) 10a/h batteries, includes Dual line Dialer/modem, English	1010.40	IO Series
IO64R	FACP, 1 Loop, 64 Intelligent devices max, 2 Class B NAC's, 4.25A power supply, Red door, 115VAC, capacity for up (2) 10a/h batteries, English	917.60	IO Series
IO64RD	FACP, 1 Loop, 64 Intelligent devices max, 2 Class B NAC's, 4.25A power supply, Red door, 115VAC, capacity for up (2) 10a/h batteries, includes Dual line Dialer/modem, English	1010.40	IO Series
IOBldgdemo	IO series demonstration expansion kit, provides one building application display and protective shipping/handling container	2474.40	IO Series
IO-CU	IO and FSP control panel series programming, diagnostics and report software. Windows 2000, XP and Vista compatible, CD-ROM	20.70	FireShield Plus
IO-CU	IO series programming, diagnostics and report software. Windows 2000, XP and Vista compatible, CD-ROM	20.70	IO Series
IODemo	IO series demonstration kit, includes one IO64 Gray cabinet, one device board and protective shipping/handling container	3711.60	IO Series



Part Number	Product Description	User Net	Reference
IOP3A	Isolator Module - RS232. For use with short haul modems, VDU-3, CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	703.60	IO Series
IOP3A	Isolator Module - RS232. For use with short haul modems, VDU-3, CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	703.60	Replacements/Discontinued
JALX11	Explosion proof outlet body with cover (1/2" thread hubs back, four sides and cover) - Killark model	168.60	Conventional Initiating Devices
KPDISP	KeyPad and Display	893.60	EST3
KPDISP-CF	Keypad Display Configuration Software CD ROM. No Software Key required to run this software.	11.60	EST3
KPDISP-ID	KeyPad Display Unique Identification Cards - Quantity 100	110.40	EST3
LKC-1	FIRE - Ceiling orientation	7.51	Replacements/Discontinued
LKC-10	ALERT - Ceiling Orientation	5.20	Notification Appliances
LKC-10	ALERT - Ceiling Orientation	5.20	Speakers & Firephones
LKC-4	SMOKE - Ceiling orientation	7.51	Replacements/Discontinued
LKC-5	HALON - Ceiling orientation	7.51	Replacements/Discontinued
LKC-6	CO2 - Ceiling orientation	7.51	Replacements/Discontinued
LKC-7	EMERGENCY - Ceiling orientation	7.51	Replacements/Discontinued
LKC-8	ALARM - Ceiling orientation	7.51	Replacements/Discontinued
LKC-9	FUEGO - Ceiling orientation	7.51	Replacements/Discontinued
LKW-1	FIRE - Wall orientation	5.20	Speakers & Firephones
LKW-10	ALERT - Wall Orientation	5.20	Notification Appliances
LKW-10	ALERT - Wall Orientation	5.20	Speakers & Firephones
LKW-1R	FIRE - Wall orientation (Red with White Lettering)	7.51	Replacements/Discontinued
LKW-4	SMOKE - Wall orientation	7.51	Replacements/Discontinued
LKW-5	HALON - Wall orientation	7.51	Replacements/Discontinued
LKW-6	CO2 - Wall orientation	7.51	Replacements/Discontinued
LKW-7	EMERGENCY - Wall orientation	7.51	Replacements/Discontinued
LKW-8	ALARM - Wall orientation	7.51	Replacements/Discontinued
LKW-9	FUEGO - Wall orientation	7.51	Replacements/Discontinued
LNI2000	Dialer interface, PSTN to TCP/IP convertor	721.70	Accessories
LNI-MFCA	Mounting plate, space for LNI2000 and 24dc12, mounts to MFC-A cabinet	61.90	Accessories
LSRA-232	Printer/Programming Port for LSRA Series. Mounts in annunciator when local printer is required.	92.00	Replacements/Discontinued
LSRA-PROG	Removable Programming Port for LSRA Series	92.00	Replacements/Discontinued
LSRA-RK	Remote Enable/Disable Keyswitch	82.50	Replacements/Discontinued
LSRA-SB	Surface Mount Box - for LSRA series	58.90	IO Series
LTP	Line Transient Protector. GAS discharge tube and transzorb assembly unit used to protect data lines, signal lines, initiating and indicating lines when run between buildings or in areas of high electrical noise. Mounts in 4" square electrical box.	173.50	Replacements/Discontinued
M500MF	Intelligent Monitor Module	142.00	Replacements/Discontinued
M500RF	Relay Module - Analog	178.00	Replacements/Discontinued
M500SF	Control Module - Analog	178.00	Replacements/Discontinued
M500XF	Intelligent Isolator Module	148.00	Replacements/Discontinued
M501MF	Intelligent Mini-Monitor Module	134.00	Replacements/Discontinued
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - Red . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	104.40	Accessories
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing module.	104.40	Computer Graphic Annunciators
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	104.40	EST3
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - Red.	104.40	FireShield Plus
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing module.	104.40	Intelligent Signature Devices
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing module.	104.40	IO Series
MINI-MUX	Mini-mux	551.30	Computer Graphic Annunciators
MMXVR	Standard output MULTI MODE fiber optic transceiver. Plugs into 3-FIBMB2 or 3-FIBMB. Uses ST connectors.	172.40	EST3
MMXVR	Standard output MULTI MODE fiber optic transceiver. Plugs into 3-FIBMB2 or 3-FIBMB. Uses ST connectors.	172.40	EST3X
MN-ABPM	Audio Bridge, panel mount - Mounts on MN-BRKT1 or MN-BRKT3	242.40	Mass Notification System
MN-BRKT1	MN-FVPN, MN-ABPM, MN-PASM2, MN-COM1S, MN-NETRLY4 and/or MN-NETSW(1)(2) mounting bracket for EST3 enclosures	167.60	Mass Notification System

Part Number	Product Description	User Net	Reference
MN-BRKT2	MN-COM1S, MN-NETSW1 or MN-NETSW2 mounting bracket for MFC-A enclosures or on 3-CHAS7	65.78	Mass Notification System
MN-BRKT3	MN-FVPN, MN-COM1S and/or MN-NETSW(1)(2) mounting bracket for APS6A power supplies	159.70	Mass Notification System
MN-COM1S	UL 864 Listed FireWorks Communications Ethernet Port, Command & Control. Comes with power and RS232 data cables	1130.50	Computer Graphic Annunciators
MN-FVPN	Voice Over Internet Protocol (VoIP) encoder/decoder, includes power and audio cable.	1648.20	Mass Notification System
MN-FVPNTS6	Replacement 6-position terminal strip for MN-FVPN	37.20	Mass Notification System
MN-GVAMP4	HPSA 400 Watt replacement amplifier	3814.70	Mass Notification System
MN-GVBATEX	HPSA Extra battery cabinet (w/o batteries)	2430.30	Mass Notification System
MN-GVBT1	HPSA 24v battery complement (2 12V batteries)	1789.90	Mass Notification System
MN-GVBTH1	HPSA Battery heating system (requires 120 VAC)	385.40	Mass Notification System
MN-GVCOM1	HPSA site commissioning - 2 days max 4 HPSA, w/o travel	17217.70	Mass Notification System
MN-GVCON1	HPSA Replacement 24 VDC Contactor	837.20	Mass Notification System
MN-GVD04	HPSA Exterior Directional high-power speaker array, 400 watt. 90 degree coverage.	19351.10	Mass Notification System
MN-GVD08	HPSA Exterior Directional high-power speaker array, 800 watt. 180 degree coverage.	22840.70	Mass Notification System
MN-GVD12	HPSA Exterior Directional high-power speaker array, 1,200 watt. 270 degree coverage.	26168.40	Mass Notification System
MN-GVD16	HPSA Exterior Directional high-power speaker array, 1,600 watt. 360 degree coverage.	30137.00	Mass Notification System
MN-GVD32	HPSA Exterior Directional high-power speaker array, 3,200 watt. 360 degree coverage.	41566.80	Mass Notification System
MN-GVD32EXW	HPSA 2nd year extended warranty 3200 watt MN-GVD series	2834.20	Mass Notification System
MN-GVD416EXW	HPSA 2nd year extended warranty 400-1600 watt MN-GVD series	2323.50	Mass Notification System
MN-GVFT1	HPSA factory training	5155.00	Mass Notification System
MN-GVHTR1	HPSA Cabinet heating element (requires 120 VAC)	283.60	Mass Notification System
MN-GVM08	HPSA Exterior Omni directional high-power speaker array, 800 watt	40113.90	Mass Notification System
MN-GVM16	HPSA Exterior Omni directional high-power speaker array, 1,600 watt	44523.40	Mass Notification System
MN-GVM24	HPSA Exterior Omni directional high-power speaker array, 2,400 watt	50287.50	Mass Notification System
MN-GVM2432EXW	HPSA 2nd year extended warranty 2400-3200 watt MN-GVM series	4270.70	Mass Notification System
MN-GVM32	HPSA Exterior Omni directional high-power speaker array, 3,200 watt	59312.70	Mass Notification System
MN-GVM816EXW	HPSA 2nd year extended warranty 800-1600 watt MN-GVM series	3205.90	Mass Notification System
MN-GVOSS1	HPSA On-site standard installation (excluding pole, wall bracket or room mount installation), w/o travel	34194.90	Mass Notification System
MN-GVPMD	HPSA Pole mount kit for MN-GVD Directional HPSA	1718.40	Mass Notification System
MN-GVPM1	HPSA Pole mount kit for MN-GVM Omni-directional HPSA	1718.40	Mass Notification System
MN-GVPS25	HPSA Replacement battery charger	1546.50	Mass Notification System
MN-GVRMAD	HPSA Roof-mount apparatus for MN-GVD Directional HPSA	3291.00	Mass Notification System
MN-GVRMAM	HPSA Roof-mount apparatus for MN-GVM Omni-directional HPSA	3291.00	Mass Notification System
MN-GVSOL1	HPSA solar charging array (under 1600 watt) with power equalizer and regulator	8053.80	Mass Notification System
MN-GVSOL2	HPSA solar charging array (over 1600 watt) with power equalizer and regulator	11842.30	Mass Notification System
MN-GVSP1	HPSA 2-piece steel pole	10739.60	Mass Notification System
MN-GVSPT1	HPSA Speaker circuit transient protector (4 circuits) 2 required for any system with 5-8 amplifiers	309.30	Mass Notification System
MN-GVST1	HPSA On-site training, w/o travel	10653.70	Mass Notification System
MN-GVSV1	HPSA Site verification/assessment, w/o travel	9141.60	Mass Notification System
MN-GVTRVL1	Travel expenses - call for quote		Mass Notification System
MN-GVTST1	HPSA Cabinet low temperature sensor	147.30	Mass Notification System
MN-GVWBD1	HPSA Wall-mount bracket for MN-GVD Directional HPSA	2732.20	Mass Notification System
MN-GVWBM1	HPSA Wall-mount bracket for MN-GVM Omni-directional HPSA	2732.20	Mass Notification System
MN-GVWP1	HPSA wood pole	7732.50	Mass Notification System
MN-GVZINTD4	HPSA to EST3 Interface (hard wire). With purchase of HPSA	3665.90	Mass Notification System
MN-NETRLY4	Ethernet controllable multi I/O module. 4 unsupervised inputs & 4 unsupervised outputs. Comes with one MN-NRKB1.	698.50	Mass Notification System
MN-NETSW1	UL Listed multimode fiber optic Ethernet switch. 24 Vdc. 4 RJ45 ports.	3245.70	Computer Graphic Annunciators
MN-NETSW2	UL Listed single mode fiber optic Ethernet switch. 24 Vdc. 4 RJ45 ports.	3894.86	Computer Graphic Annunciators
MN-NRKB1	Replacement mounting bracket with end caps for single MN-NETRLY4	58.70	Mass Notification System
MN-NRMP	Mounting plate to allow up to 2 MN-NETRLY4 modules to be mounted on a MN-BRKT1 bracket	50.50	Mass Notification System
MN-PASM2	Preamp audio supervision module. Provides Form C dry contact for audio or module failure.	276.24	Mass Notification System
MN-TK10	10 Position, 4 pole terminal kit for use with MN-NETRLY4 or MN-FVPN	148.60	Mass Notification System
MPSR1-D45W-GE	FA Man Stat, WP Single Action, Key Reset, DPDT, Cat 45 Key, Term., DPDT,	169.60	Conventional Initiating Devices
MPSR1-D45WX-GE	FA Man Stat, XP/WP Single Action, Key Reset, Cat 45 Key, Term., DPDT, English markings	775.30	Conventional Initiating Devices
MPSR1-D45WX-GE-B	FA Man Stat, XP/WP Single Action, Key Reset, Cat 45 Key, Term., DPDT, English/French markings	861.40	Conventional Initiating Devices
MPSR1-D45WX-GE-F	FA Man Stat, XP/WP Single Action, Key Reset, Cat 45 Key, Term., DPDT, French markings	861.40	Conventional Initiating Devices
MPSR1-DHTW-GE	FA Man Stat, WP, Single Action, Hex Reset, ,Term., DPDT,	158.90	Conventional Initiating Devices
MPSR1-S45W-GE	FA Man Stat, WP Single Action, Key Reset, SPST, Cat 45 Key, Term., SPST,	104.30	Conventional Initiating Devices

Part Number	Product Description	User Net	Reference
MPSR1-SHTW-GE	FA Man Stat, WP Single Action,, SPST, Hex Key, Term., SPST,	104.30	Conventional Initiating Devices
MPSR2-D45W-GE	FA Man Stat, WP Double Action, Key Reset, DPDT, Cat 45 Key, Term., DPDT,	176.40	Conventional Initiating Devices
MPSR2-DHTW-GE	FA Man Stat, WP, Double Action, Hex Reset, Term., DPDT,	169.60	Conventional Initiating Devices
MPSR2-S45W-GE	FA Man Stat, WP Double Action, Key Reset, Term., SPST, Cat 45 Key	111.10	Conventional Initiating Devices
MPSR2-S45W-GE-NYW	FA Man Stat, WP Double Action, Key Reset, Cat 45 Key, NYC White Stripe, Term., SPST	111.10	Conventional Initiating Devices
MPSR2-SHTW-GE	FA Man Stat, WP Double Action, Hex Reset, Term., SPST,	115.00	Conventional Initiating Devices
MPSR2-SHTW-GE-NYW	FA Man Stat, WP Double Action, Hex Reset, NYC White Stripe, Term., SPST,	115.00	Conventional Initiating Devices
MPSRGR10	Replacement glass rods for MPSR, 10/pack	25.10	Conventional Initiating Devices
MPSRHEX	Replacement Hex Key for MPSR stations	9.80	Conventional Initiating Devices
MPSR-LP	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), English markings	32.50	Conventional Initiating Devices
MPSR-LPB	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), English/French markings	36.10	Conventional Initiating Devices
MPSR-LPF	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), French markings	36.10	Conventional Initiating Devices
MR101/C	Single SPDT with LED in Metal Enclosure	32.30	Accessories
MR101/T	Single SPDT with LED Track Mounting	20.20	Accessories
MR104C	4-Position SPDT with LED in Metal Enclosure	114.90	Accessories
MR104T	4-Position SPDT with LED Track Mounting	74.70	Accessories
MR199X13	DPDT, 24 Vdc, Relay Only	45.50	Accessories
MR199X13/C	DPDT, 24 Vdc, Relay Mounted in Enclosure	92.00	Accessories
MR199X14	DPDT, 120 Vac, Relay Only	45.50	Accessories
MR199X14/C	DPDT, 120 Vac, Relay Mounted in Enclosure	92.00	Accessories
MR201/C	DPDT Relay /w LED & Metal Enclosure	37.40	Accessories
MR201/T	Single SPDT with LED Track Mounting	25.40	Accessories
MR204/C	4-Position SPDT with LED in Metal Enclosure	136.20	Accessories
MR204/T	4-Position SPDT with LED Track Mounting	96.60	Accessories
MR601/S	One SPDT with LED Switch Mounting Spacers	20.20	Accessories
MR601/T	One SPDT with LED Switch & Mounting Track	20.20	Accessories
MR604/T	4-Pos. SPDT with LED Switch & Mounting Track	77.70	Accessories
MR608/S	8-Pos. SPDT with LED Switch Mounting Spacers	152.30	Accessories
MR608/T	8-Pos. SPDT with LED Switch & Mounting Track	152.30	Accessories
MR701/S	Single SPDT with LED & Mounting Spacers	16.20	Accessories
MR701/T	Single SPDT with LED track Mounting Hardware	16.20	Accessories
MR704/S	4-Pos. SPDT with LED & Mounting Spacers	58.70	Accessories
MR704/T	4-Pos. SPDT with LED Track Mounting Hardware	58.70	Accessories
MR708/S	8-Position SPDT with LED & Mounting Spacers	106.90	Accessories
MR708/T	8-Pos. SPDT with LED Track Mounting Hardware	106.90	Accessories
MR801/S	Single SPDT with LED & Mounting Spacers	16.20	Accessories
MR801/T	Single SPDT with LED Track Mounting Hardware	16.20	Accessories
MR804/S	4-Position SPDT with LED & Mounting Spacers	58.70	Accessories
MR804/T	4-Pos. SPDT with LED Track Mounting Hardware	58.70	Accessories
MR808/S	8-Position SPDT with LED & Mounting Spacers	106.90	Accessories
MR808/T	8-Pos. SPDT with LED Track Mounting Hardware	106.90	Accessories
MS-G	Guard Patrol Station - Key operated, brushed aluminum finish, "PATROL" markings	113.80	Conventional Initiating Devices
NT-A	Class A RS-485 Remote Annunciation Card, includes QS-232. Requires 1 option space.	167.30	Replacements/Discontinued
OSY-2	Detector, Gate Valve - Metal, Red	103.60	Conventional Initiating Devices
P-024953	Key - for Presignal Manual Pull Stations	4.30	Conventional Initiating Devices
P-027193	Surface Box, Cast	46.60	Conventional Initiating Devices
P-039250	Surface Box	25.90	Conventional Initiating Devices
P-047546-0025	Smoke Detector Test Spray (Aerosol Canister). Use with 6258 installation/test tool.	34.90	Replacements/Discontinued
P-047701-0313380	405 Strobe Adapter Plate - White, adapts strobe to BDF	8.46	Replacements/Discontinued
P-047701-0313402	405 Strobe Adapter Plate - Red, adapts strobe to BDF	8.46	Replacements/Discontinued
P-847492-0050	Detector Test Magnet	63.00	Replacements/Discontinued
P-847567-0017	Smoke Detector Tester (Plastic Test Chamber Only)	12.70	Replacements/Discontinued
PAM1	Single SPDT with LED (Adhesive Tape Mounting)	21.90	Accessories
PC-1326	Proximity Card Molded card EST Brand - Contains 100 cards	642.25	Replacements/Discontinued
PC-1386	Proximity Cards ISO EST brand - Contains 200 cards	2605.38	Replacements/Discontinued
PC-1386B	Proximity Cards ISO No EST Brand - Contains 200 cards	2605.38	Replacements/Discontinued
PCCA	PC AC Power Conduit Adapter	69.00	Computer Graphic Annunciators
PCCA5	AC cable conduit Adapter for UL5	128.90	Replacements/Discontinued
PCWD3	PC watch-dog card for UL5 computers.	845.50	Replacements/Discontinued
PDX	Driver Mounting Extrusion	54.70	Replacements/Discontinued
PIBV2	Detector, Post Indicator Butterfly Valve - Metal, Red	103.60	Conventional Initiating Devices
PK-1346	Proximity Key Fob - Contains 50 Key Fobs	777.63	Replacements/Discontinued
PP46137-0067	Replacement Break Glass insert for 6831-1 and 6831-3 frontplates	20.30	Speakers & Firephones
PP46152-3573	EST2 retrofit of Edwards 6500 panel. Metal work to mount one EST2 in a 24"w x 36"h x 6"d Edwards 6500 cabinet. Use with 2-WB box.	618.60	Replacements/Discontinued
PP46152-3574	EST2 retrofit of Edwards 6500 panel. Metal work to mount one EST2 in a 24"w x 48"h x 6"d Edwards 6500 cabinet. Use with 2-WB box.	721.70	Replacements/Discontinued



Part Number	Product Description	User Net	Reference
PP46152-3575	EST2 retrofit of Edwards 6500 panel. Metal work to mount one EST2 in a 24"w x 72"h x 6"d Edwards 6500 cabinet. Use with 2-WB box.	824.80	Replacements/Discontinued
PP46292-0200	Surface Box - for 1534-1	26.00	Conventional Initiating Devices
PROGCABLE-1	Programming Cable for QuickStart series. Connects PC to Bar code scanner port.	22.40	Replacements/Discontinued
PS10-4B	Power Supply, Replacement	1500.00	EST3X
PT-1391	Proximity Tags - Contains 50 Tags	421.13	Replacements/Discontinued
PT-1P	System Printer. For use with FireWorks systems. USB or parallel connection.	1148.50	Computer Graphic Annunciators
PT-1S	System Printer - Desk Top Style. Serial port connection	1148.50	Computer Graphic Annunciators
PT-1S	System Printer - Desk Top Style. Serial port connection	1148.50	EST3
PT-1S	System Printer - Desk Top Style. Serial port connection	1148.50	EST3X
PT-1S	System Printer - Desk Top Style	1148.50	iO Series
QS1-1-G-1	1 Loop System w/CPU, PS, 1 SLIC card, 1 option Gray surface mount enclosure, 115VAC Xformer, English.	1660.00	Replacements/Discontinued
QS1-1-R-1	1 Loop System w/CPU, PS, 1 SLIC card, 1 option Red surface mount enclosure, 115VAC Xformer, English.	1660.00	Replacements/Discontinued
QS1-CPU-1	Conventional System CPU/Display, 1 annunciator option, NA English	1186.00	Replacements/Discontinued
QS-1-VR	Key locked outer door for 1 option enclosure, Gray.	113.50	Replacements/Discontinued
QS-1-VR-R	Key locked outer door for 1 option enclosure, Red.	113.50	Replacements/Discontinued
QS-232	UART Card, plugs into CPU. Required for annunciator printer support when wired Class A or when programming annunciator using Config. Utility.	55.80	Replacements/Discontinued
QS-2-VR	Key locked outer door for 5 and 12 option enclosures, Gray.	146.50	Replacements/Discontinued
QS-2-VR-R	Key locked outer door for 5 and 12 option enclosures, Red.	146.50	Replacements/Discontinued
QS4-12-G-1	Multi Loop System w/CPU, PS, 12 option Gray surface mount enclosure, 115VAC Xformer, English. Requires QS-Cable12 for row 2 modules.	1484.00	Replacements/Discontinued
QS4-12-R-1	Multi Loop System w/CPU, PS, 12 option Red surface mount enclosure, 115VAC Xformer, English. Requires QS-Cable12 for row 2 modules.	1484.00	Replacements/Discontinued
QS4-5-G-1	Multi Loop System w/CPU, PS, 5 option Gray surface mount enclosure, 115VAC Xformer, English.	1352.00	Replacements/Discontinued
QS4-5-R-1	Multi Loop System w/CPU, PS, 5 option Red surface mount enclosure, 115VAC Xformer, English.	1352.00	Replacements/Discontinued
QS4-CPU-1	Multi Loop System CPU/Display, 1 annunciator option, NA English.	1134.10	Replacements/Discontinued
QS4-CPU-2	Multi Loop Remote Annunciator CPU/Display, 2 annunciator option, English, w/RAI interface.	1237.20	Replacements/Discontinued
QSA-1-F	Annunciator Cabinet, Gray flush mount, 30 zone, w/RAI assy.	169.10	Replacements/Discontinued
QSA-1-F-VR	Annunciator Cabinet, Gray flush mount, 30 zone, w/RAI assy, key locked outer door.	179.40	Replacements/Discontinued
QSA-1-S	Annunciator Cabinet, Gray surface mount, 30 zone, w/RAI assy.	169.10	Replacements/Discontinued
QSA-1-S-VR	Annunciator Cabinet, Gray surface mount, 30 zone, w/RAI assy, key locked outer door.	179.40	Replacements/Discontinued
QSA-2-F	Annunciator Cabinet, Gray flush mount, 60 zone, w/RAI assy.	202.10	Replacements/Discontinued
QSA-2-F-VR	Annunciator Cabinet, Gray flush mount, 60 zone, w/RAI assy, key locked outer door.	212.40	Replacements/Discontinued
QSA-2-S	Annunciator Cabinet, Gray surface mount, 60 zone, w/RAI assy.	202.10	Replacements/Discontinued
QSA-2-S-VR	Annunciator Cabinet, Gray surface mount, 60 zone, w/RAI assy, key locked outer door.	212.40	Replacements/Discontinued
QSC-12-G-1	Conventional System w/CPU, PS, 12 option Gray enclosure, 115VAC transformer, English. Requires QS-Cable12 for row 2 modules.	1186.00	Replacements/Discontinued
QSC-12-R-1	Conventional System w/CPU, PS, 12 option Red surface mount enclosure, 115VAC Xformer, English. Requires QS-Cable12 for row 2 modules.	1186.00	Replacements/Discontinued
QSC-5-G-1	Conventional System w/CPU, PS, 5 option Gray surface mount enclosure, 115VAC Xformer, English.	1044.00	Replacements/Discontinued
QSC-5-R-1	Conventional System w/CPU, PS, 5 option Red surface mount enclosure, 115VAC Xformer, English.	1044.00	Replacements/Discontinued
QS-CABLE12	Expansion Cable for 12 option cabinet.	67.00	Replacements/Discontinued
QSCBL-3	QS Replacement cable for Transformer to Power supplying 12 space cabinet	61.10	Replacements/Discontinued
QSC-CPU-1	Conventional Remote Annunciator CPU/Display, 1 annunciator option, English, w/RAI interface	927.90	Replacements/Discontinued
QSC-CPU-2	Conventional Remote Annunciator CPU/Display, 2 annunciator option, English, w/RAI interface	1031.00	Replacements/Discontinued
QS-CU	QuickStart Panel Configuration Utility Program. P/N 260097 needed to download panel. P/N 240507 & 360136 needed to download remote annunciator or order Prog cable-1 to use bar code scanner port on both types.	111.60	Replacements/Discontinued
QS-FUSE	QS Replacement Fuse for Primary power input.	36.70	Replacements/Discontinued
QS-SCAN	QuickStart Scanner & Programming pamphlet.	312.30	Replacements/Discontinued
QS-XFMR-1	QS Replacement Fuse for Primary power input.	183.20	Replacements/Discontinued
RA400Z	Remote LED	38.00	Replacements/Discontinued
RACCDR	Outer Door for RACCR wallbox	123.80	Replacements/Discontinued
RACCR	Remote Closet Cabinet Wallbox - Red. Supports two SIGA-AAxx audio amplifier, and one SIGA-APS power supply. Order above equipment, batteries and door separately.	206.20	Replacements/Discontinued
RA-ENC1	Single unit remote annunciator enclosure, 4" box mount, key locked door, plexiglass window, gray	103.10	FireShield Plus

Part Number	Product Description	User Net	Reference
RA-ENC1	Single unit remote annunciator enclosure, 4" box mount, key locked door, plexiglass window, beige	103.10	IO Series
RA-ENC2	Dual unit remote annunciator enclosure, 4" box mount, key locked door, plexiglass window, beige	128.90	IO Series
RA-ENC3	Three unit remote annunciator enclosure, 4" box mount, key locked door, plexiglass window, beige	154.70	IO Series
RA-LED16ZC	Blank Zone Card insert for RLEDx controllers	20.70	IO Series
RA-LED24ZC	Blank Zone Card insert for RLED24x controllers	20.70	IO Series
RC-BRKT	Redundant command center relay bracket	167.60	EST3
RELA-ABT	Manual Abort Station - for releasing module	103.40	Intelligent Signature Devices
RELA-EOL	End of Line Relay Device - polarized	114.88	Accessories
RELA-EOL	End of Line Relay Device - polarized	114.88	Intelligent Signature Devices
RELA-SRV	Service Disconnect Keyswitch - for releasing module	103.40	Intelligent Signature Devices
RKEY	Remote Key switch. Single gang mount, Provides keyed control to enable/disable common control switches on remote annunciators	65.70	IO Series
RKU-36	19" Equipment Rack - 36.75" Usable Space. 41.0875 x 22.375 x 18.5. White finish. 21 panel spaces.	702.30	EST3
RKU-42	19" Equipment Rack - 42.0" Usable Space. 46.3 x 22.375 x 18.5. White finish. 24 panel spaces.	733.80	EST3
RKU-61	19" Equipment Rack - 61.25" Usable Space. 65.6 x 22.375 x 18.5. White finish. 35 panel spaces.	841.50	EST3
RKU-61-24B	19" Black Rack Mount Cabinet	3200.00	Computer Graphic Annunciators
RKU-70	19" Equipment Rack - 70.0" Usable Space. 74.4 x 22.375 x 18.5. White finish. 40 panel spaces.	936.00	EST3
RKU-77	19" Equipment Rack - 77.0" Usable Space. 81.4 x 22.375 x 18.5. White finish. 44 panel spaces.	1034.30	EST3
RLCD	Remote Annunciator, 80 character LCD, Common System indicators, Beige housing, mounts to 4" box w/supplied ring	489.80	IO Series
RLCD-C	Remote Annunciator, 80 character LCD, Common System indicators and controls, Beige housing, mounts to 4" box w/supplied ring	515.50	IO Series
RLCD-CR	Remote Annunciator, 80 character LCD, Common System indicators and controls, Red housing, mounts to 4" box w/supplied ring	515.50	IO Series
RLCD-R	Remote Annunciator, 80 character LCD, Common System indicators, Red housing, mounts to 4" box w/supplied ring	489.80	IO Series
RLCM/B	Semi-flush Wall Box - for Remote LCD Command Module	66.50	EST3
RLCM/B-S	Surface Wall Box - for Remote LCD Command Module	66.50	EST3
RLED24	Remote Annunciator Expander, 24 zones w/2 leds per zone, Beige housing, mounts to 4" box w/supplied ring. Requires RLCD, RLCD-C or RLED-C master	360.90	IO Series
RLED24R	Remote Annunciator Expander, 24 zones w/2 leds per zone, Red housing, mounts to 4" box w/supplied ring. Requires RLCD, RLCD-C or RLED-C master	360.90	IO Series
RLED-C	Remote Annunciator, 16 Zone w/2 led's per zone, customizable insert labels, Common System indicators and controls, Beige housing, mounts to 4" box w/supplied ring	412.40	IO Series
RLED-CR	Remote Annunciator, 16 Zone w/2 led's per zone, customizable insert labels, Common System indicators and controls, Red housing, mounts to 4" box w/supplied ring	412.40	IO Series
RPM	Reverse Polarity Module. Provides: (1) alarm reverse polarity circuit; (1) supervisory reverse polarity circuit; (1) trouble reverse polarity circuit. Requires 1/2 size cabinet footprint and 24 VDC.	330.90	FireShield Plus
RPM	Reverse Polarity Module. Provides: (1) alarm reverse polarity circuit; (1) supervisory reverse polarity circuit; (1) trouble reverse polarity circuit. Requires 1/2 size cabinet footprint and 24 VDC.	330.90	IO Series
RQS1-CPU-1	Replacement, Single Loop CPU/Display, English	958.90	Replacements/Discontinued
RQS4-CPU-1	Replacement, Multi-loop CPU/Display, 1 annunciator option, English	977.00	Replacements/Discontinued
RQS4-CPU-2	Replacement, Multi-loop CPU/Display, 2 annunciator option, English	1038.10	Replacements/Discontinued
RQSC-CPU-1	Replacement, Conventional CPU/Display, 1 annunciator option, English.	824.80	Replacements/Discontinued
RQSC-CPU-2	Replacement, Conventional CPU/Display, 2 annunciator option, English.	876.40	Replacements/Discontinued
RR-32RL	ADA Pull Station Relocator - lowers existing pull station to regulation ADA height	68.40	Conventional Initiating Devices
RSA4-CPU	CPU & Power Card. Annunciator Power Supply and communications card. Up to 4 per control panel, mounts to back of Annunciator cabinet. One required for each Annunciator.	700.00	Replacements/Discontinued
RSAN-6	Annunciator Rack. 19" rack mount assembly only, requires 10 1/2" vertical space which holds six Annunciator modules. 10 1/2" x 19" x 3" (HWD). Must order SAN-CPU card.	184.00	Replacements/Discontinued
RTS451	Remote Test Station with Magnetic Switch	79.30	Replacements/Discontinued
RTS-451KEY	Remote Test Station with Key Switch	114.20	Replacements/Discontinued
RZBN12-6/3/MFC	Remote Zone Module - Class B, with Cabinet	1519.50	Replacements/Discontinued
RZBN12-6/3/RZMP	Remote Zone Module - Class B, with Plate	1351.20	Replacements/Discontinued
RZBV12-6/3/RZMP	Remote Zone Module - Class B, with Plate	1605.50	Replacements/Discontinued
RZMP	Adapt assembly to mount RZB12-6	80.90	Replacements/Discontinued
SA-232	Serial Interface, RS232, 4 terminal connections for supervised/unsupervised printers and connection to PC's	103.10	IO Series
SA-CLA	Class A NAC module, for 64pt systems only, mounts to main board	103.10	IO Series
SA-DACT	Dialer/Modem, two telephone line connections, RJ31, mounts to base plate.	268.10	IO Series
SA-ETH	Ethernet Port Interface, RJ45, mounts to base plate.	515.50	IO Series

Part Number	Product Description	User Net	Reference
SAN-4	Annunciator Cabinet. Cabinet only, holds four Annunciator modules. Must order SAN-CPU card. Add suffix "R" to catalog number for RED cabinet.	214.00	Replacements/Discontinued
SAN-8	Annunciator Cabinet. Cabinet only, holds eight Annunciator modules. Contains mounting space for up to two SAN-CPU cards. Must order SAN-CPU card. Add suffix "R" to catalog number for Red cabinet.	416.00	Replacements/Discontinued
SAN-COMM/D	Common Control Module. Provision for connection of Reset, Alarm Silence, Trouble Silence, Drill or Lamptest Switches. Power on LED, Trouble LED, Alarm Silenced LED, Trouble Silenced LED and Drill LED. Uses 8 Input and 8 output addresses. Order switches and LEDs separately.	700.00	Replacements/Discontinued
SAN-CPU	CPU & Power Card. Power supply and communications card for SAN series annunciators. Uses 1 panel address (96 inputs, 96 outputs), mounts to back of SAN-4, SAN-8 or to the RSAN-6 cabinet. One required for each SAN Annunciator.	700.00	Replacements/Discontinued
SAN-MICII	Paging Microphone with Pre-amp. Uses 1 SAN module slot. Connects to AA75 or FAX series amplifier. May be mounted in remote location from amplifiers. Provides pre-amp supervision. Requires 24 VDC.	649.60	Replacements/Discontinued
SA-TRIM1	Trim Kit for semi-flush mounting 64pt systems	43.40	iO Series
SA-TRIM2	Trim Kit for semi-flush mounting 500pt systems	53.70	iO Series
SD-2W	Conventional SuperDuct Detector	197.10	Conventional Initiating Devices
SD-2WPCB	Replacement PCB, 2-wire sensor kit	99.70	Replacements/Discontinued
SD-4WPCBJ	SuperDuct, Replacement PCB/4-wire sensor kit (RJ45)	107.80	Replacements/Discontinued
SD-4WPCBT	SuperDuct, Replacement PCB/4-wire sensor kit (terminals)	98.50	Replacements/Discontinued
SD-GSK	SuperDuct, Cover gasket kit	13.10	Replacements/Discontinued
SD-MAG	SuperDuct, Test magnet kit	3.40	Conventional Initiating Devices
SD-MAG	SuperDuct, Test magnet kit	3.40	Intelligent Signature Devices
SD-MAG	SuperDuct, Test magnet kit	3.40	Replacements/Discontinued
SD-PH	Super Duct Protective Housing	257.80	Intelligent Signature Devices
SDR-32	Thirty-two Open/Collector Outputs. Uses one Annunciator module slot. Uses 32 output addresses. May be used for interface to graphic Annunciator. Power for external devices must be provided by external P.S. 16 mA maximum per output @ 24 VDC.	433.10	Replacements/Discontinued
SDR-32C	Thirty-two Open/Collector Outputs. Circuit card only version of SDR-32.	433.10	Replacements/Discontinued
SDR-32K	Thirty-two Open/Collector Outputs. Same as SDR-32 but current limiting must be done externally. Used for interface to graphics or external relays, incandescent lamps, etc. Power for external devices must be provided by external P.S. 100 mA maximum per output @ 24 VDC.	433.10	Replacements/Discontinued
SDR-32K-C	Thirty-two Open/Collector Outputs. Circuit card only version of SDR-32K.	433.10	Replacements/Discontinued
SD-RJ10	SuperDuct, RJ45 wiring harness kit - 10 ft	29.60	Conventional Initiating Devices
SD-RJ10	SuperDuct, RJ45 wiring harness kit - 10 ft	29.60	Replacements/Discontinued
SD-RJ15	SuperDuct 4-wire, RJ45 wiring harness kit - 15 ft	38.90	Conventional Initiating Devices
SD-RJ15	SuperDuct 4-wire, RJ45 wiring harness kit - 15 ft	38.90	Replacements/Discontinued
SD-RJ5	SuperDuct, RJ45 wiring harness kit - 5 ft	20.20	Conventional Initiating Devices
SD-RJ5	SuperDuct, RJ45 wiring harness kit - 5 ft	20.20	Replacements/Discontinued
SD-T120	SuperDuct, Air sample tube, 120 inch	23.10	Conventional Initiating Devices
SD-T120	SuperDuct, Air sample tube, 120 inch	23.10	Intelligent Signature Devices
SD-T18	SuperDuct, Air sample tube, 18 inch	12.70	Conventional Initiating Devices
SD-T18	SuperDuct, Air sample tube, 18 inch	12.70	Intelligent Signature Devices
SD-T24	SuperDuct, Air sample tube, 24 inch	12.70	Conventional Initiating Devices
SD-T24	SuperDuct, Air sample tube, 24 inch	12.70	Intelligent Signature Devices
SD-T36	SuperDuct, Air sample tube, 36 inch	12.70	Conventional Initiating Devices
SD-T36	SuperDuct, Air sample tube, 36 inch	12.70	Intelligent Signature Devices
SD-T42	SuperDuct, Air sample tube, 42 inch	12.70	Conventional Initiating Devices
SD-T42	SuperDuct, Air sample tube, 42 inch	12.70	Intelligent Signature Devices
SD-T60	SuperDuct, Air sample tube, 60 inch	13.90	Conventional Initiating Devices
SD-T60	SuperDuct, Air sample tube, 60 inch	13.90	Intelligent Signature Devices
SD-T78	SuperDuct, Air sample tube, 78 inch	16.20	Conventional Initiating Devices
SD-T78	SuperDuct, Air sample tube, 78 inch	16.20	Intelligent Signature Devices
SD-T8	SuperDuct, Air sample tube, 8 inch	9.30	Conventional Initiating Devices
SD-T8	SuperDuct, Air sample tube, 8 inch	9.30	Intelligent Signature Devices
SD-TRK	SuperDuct, Remote test station, keyed - 2-wire and Siga	63.40	Conventional Initiating Devices
SD-TRK	SuperDuct, Remote test station, keyed - 2-wire and Siga	63.40	Intelligent Signature Devices
SD-TRK4	SuperDuct, Remote test/reset station, keyed - 4-wire	63.40	Conventional Initiating Devices
SD-TRM	SuperDuct, Remote test station, magnetic - 2-wire and Siga	42.70	Conventional Initiating Devices
SD-TRM	SuperDuct, Remote test station, magnetic - 2-wire and Siga	42.70	Intelligent Signature Devices
SD-TRM4	SuperDuct, Remote test/reset station, magnet - 4-wire	42.70	Conventional Initiating Devices
SDU-CBL	Super Cable	133.40	Replacements/Discontinued
SD-VTK	SuperDuct, Air velocity test kit (stoppers only, etc)	78.40	Conventional Initiating Devices
SD-VTK	SuperDuct, Air velocity test kit (stoppers only, etc)	78.40	Intelligent Signature Devices
SFS1-ELEC	Base Electronics, replacement, EST	3000.00	EST3X
SFS11-ELEC	Base Electronics, replacement, EST	3000.00	EST3X
SHO-4	Four HOA Switch Unit. 3 position rotary switch; 2 Yellow LEDs and 1 Green LED per switch. Uses one Annunciator module slot. Uses 8 Input addresses and 8 output addresses. Includes legend sheets.	412.40	Replacements/Discontinued
SIGA-270	Manual Pull Station - Single Action, 1-stage	104.40	Intelligent Signature Devices
SIGA-270L	Manual Pull Station - 1-Stage, "LOCAL ALARM" marking	111.30	Intelligent Signature Devices
SIGA-270P	Manual Pull Station - Single Action, 2-stage	139.20	Intelligent Signature Devices
SIGA-278	Manual Pull Station - Double Action, 1-stage	111.30	Intelligent Signature Devices



Part Number	Product Description	User Net	Reference
SIGA2-COS	Intelligent Second Generation CO sensor	123.80	Intelligent Signature Devices
SIGA2-HCOS	Intelligent Second Generation Combination Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute and CO sensor	134.10	Intelligent Signature Devices
SIGA2-HFS	Intelligent Second Generation Fixed Temperature Heat Detector - 135F	69.70	Intelligent Signature Devices
SIGA2-HRS	Intelligent Second Generation Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute	69.70	Intelligent Signature Devices
SIGA2-PCOS	Intelligent Second Generation Combination Photo Electric and CO sensor	154.70	Intelligent Signature Devices
SIGA2-PHCOS	Intelligent Second Generation Combination Photoelectric, Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute and CO sensor	175.30	Intelligent Signature Devices
SIGA2-PHS	Intelligent Second Generation 3D Multisensor Detector - Photoelectric, Heat	113.60	Intelligent Signature Devices
SIGA2-PS	Intelligent Second Generation Photoelectric Smoke Detector	92.80	Intelligent Signature Devices
SIGA-AA30	Intelligent Audio Amplifier - 30 Watt. Two riser inputs, 1/25 Vrms. Output selectable 25/70 Vrms. Communicates with panel via Signature Data Circuit. Mounts in 2-WB3(R), 2-WB7(R) or RACCR.	579.30	Intelligent Signature Devices
SIGA-AA50	Intelligent Audio Amplifier - 50 Watt. Two riser inputs, 1Vrms or 25 Vrms. Output selectable 25/70 Vrms. Communicates with panel via Signature Data Circuit. Mounts in 2-WB3(R), 2-WB7(R) or RACCR.	695.30	Intelligent Signature Devices
SIGA-AB4	Audible (Sounder) Base. Mounts to 4" square (2-1/8" deep) North American electrical box.	93.90	Replacements/Discontinued
SIGA-AB4G	Audible (Sounder) Base. Mounts to 4" square (2-1/8" deep) North American electrical box.	74.70	Intelligent Signature Devices
SIGA-AB4GT	Audible (Sounder) Base. Mounts to 4" square (2-1/8" deep) North American electrical box. For use with the SIGA-TCDR module only	77.40	Intelligent Signature Devices
SIGA-APS	Intelligent Auxiliary Power Supply - 6.4 Amp. Mounts in 2-WB7(R) or RACCR boxes. Provides two 3.2 Amp 24 Vdc regulated outputs. Communicates on Signature Data Circuit with main control panel.	1031.00	Replacements/Discontinued
SIGA-CC1	Single Input (Riser) Module. Features a built-in RING TONE generator; use for switching a single signal or audio circuit.	104.40	Intelligent Signature Devices
SIGA-CC1S	Single Input (Riser) Module with strobe synchronization output	139.20	Intelligent Signature Devices
SIGA-CC2	Dual Input (Riser) Module. Use for switching (selecting) either of two signal or audio input circuits to one signal output circuit.	134.50	Intelligent Signature Devices
SIGA-CC2A	Dual Input (Riser) Module. Use for switching (selecting) either of two signal or audio input circuits to one signal output circuit. Class A	149.40	Intelligent Signature Devices
SIGA-CR	Control Relay Module. Select for either N.O. or N.C. operation. Rated at 2 amps (24Vdc)	97.40	Intelligent Signature Devices
SIGA-CR2	Control Relay Module. Select for either N.O. or N.C. operation. Rated at 2 amps (24Vdc)		Intelligent Signature Devices
SIGA-CRR	Polarity Reversal Relay Module. Reverses polarity of 24 Vdc riser to sound a group of audible bases.	98.60	Intelligent Signature Devices
SIGA-CT1	Single Input Module. Single circuit input module for use with Normally Open Contact devices. Four selectable personality codes for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory.	70.70	Intelligent Signature Devices
SIGA-CT1HT	Single Input Module. Single circuit input module for use with Normally Open Contact devices. Four selectable personality codes for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory. For Use in high temperature environments	70.70	Intelligent Signature Devices
SIGA-CT2	Dual Input Module. Two circuit input module for use with Normally Open Contact devices. Four selectable personality codes (on each circuit) for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory.	120.50	Intelligent Signature Devices
SIGA-DG	Detector (Smoke) Guard. Covers detectors mounted to flush electric boxes. Compatible with -IPHS and -PS 1st generation Signature detectors.	46.50	Intelligent Signature Devices
SIGA-DGMF	Detector (Smoke) Guard Mounting Flange. Provides secure mounting while offering easy guard removal. Includes tamper hardware.	34.90	Intelligent Signature Devices
SIGA-DGSB	Detector (Smoke) Guard Surface Box - for SIGA-DG	58.10	Intelligent Signature Devices
SIGA-DH	Duct Smoke Detector Housing. For Signature Series Detectors only. Use in ducts up to 10 feet wide. Use with SIGA-PS, SIGA-PHS, SIGA-IPHS detector only. Requires SIGA-SB, SIGA-IB, or SIGA-RB Detector Base for wiring. Requires 6261 series Air Sampling Tube.	127.60	Intelligent Signature Devices
SIGA-DMP	Detector Mounting Plate. For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. NOTE: SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.	104.40	Intelligent Signature Devices
SIGA-DTS	Duct Smoke Detector Test Station. 2-gang plastic plate c/w key switch, 2 keys. Use with Duct Detector Only	98.60	Intelligent Signature Devices
SIGA-HFS	Intelligent Fixed Temperature Heat Detector - 135F	74.27	Replacements/Discontinued
SIGA-HRS	Intelligent Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute	74.27	Replacements/Discontinued
SIGA-IB	Detector Base with Isolator	56.90	Intelligent Signature Devices
SIGA-IB4	Detector Base with Isolator - for 4" sq. box, includes -TS4 skirt	59.80	Intelligent Signature Devices
SIGA-IM	Isolator Module. Use to isolate wiring faults on Class A (Style 7) loops.	84.70	Intelligent Signature Devices
SIGA-IO	Universal Input/Output Module - input with programmable output	139.20	Intelligent Signature Devices
SIGA-IPHS	Intelligent 4D Multisensor Detector - Ionization, Photoelectric, Heat	120.50	Intelligent Signature Devices
SIGA-IPHSB	Intelligent 4D Multisensor Detector, BLACK - Ionization, Photoelectric, Heat	143.80	Intelligent Signature Devices
SIGA-IS	Intelligent Ionization Smoke Detector	121.00	Replacements/Discontinued
SIGA-LED	Remote Alarm LED. Use with -SB and -SB4 Standard Base only	23.30	Intelligent Signature Devices
SIGA-MAB	Universal Class A/B Module - UIO Mount	132.10	Intelligent Signature Devices

Part Number	Product Description	User Net	Reference
SIGA-MB4	Module Mounting Bracket - for 4" Square Electric Box. Mounting kit allows installing 2 single gang Signature modules into a single 4" sq. box.	23.30	Intelligent Signature Devices
SIGA-MCC1	Single Input (Riser) Module - UIO Mount.	97.40	Intelligent Signature Devices
SIGA-MCC1S	Single Input (Riser) Module with synchronization output - UIO Mount	139.20	Intelligent Signature Devices
SIGA-MCC2	Dual Input (Riser) Module - UIO Mount.	129.90	Intelligent Signature Devices
SIGA-MCC2A	Synchronized Signal Module /w 2 Risers In, 1 Output Ckt, CI 'A'	149.40	Intelligent Signature Devices
SIGA-MCR	Control Relay Module - UIO Mount.	92.80	Intelligent Signature Devices
SIGA-MCRR	Polarity Reversal Relay Module - UIO Mount.	95.10	Intelligent Signature Devices
SIGA-MCT2	Dual Input Module - UIO mount.	113.60	Intelligent Signature Devices
SIGA-MD	Signature PIR Motion Detector	166.70	EST3
SIGA-MDM	Digital Message Module - UIO Mount. Takes one position in the SIGA-UIO Motherboard. Provides storage for two 30 second messages.	811.10	Intelligent Signature Devices
SIGA-MDS	Signature PIR Motion Detector Swivel mount	191.90	EST3
SIGA-MIO	Input/Output Module - UIO Mount. Multifunction module with input and programmable output	127.60	Intelligent Signature Devices
SIGA-MM1	Monitor Module - Single Input. Single circuit input module for use with Normally Open Contact devices. Factory programmed for Non-latching monitor operation.	70.70	Intelligent Signature Devices
SIGA-MP1	Signature Module Mounting Plate, 1-footprint. Space for up to four 2-gang Signature modules or eight 1-gang Signature modules.	31.30	Intelligent Signature Devices
SIGA-MP2	Signature Module Mounting Plate, 1/2-footprint. Space for up to two 2-gang Signature modules or four 1-gang Signature modules.	25.60	Intelligent Signature Devices
SIGA-MP2L	Signature Module Mounting Plate, 1/2 Extended footprint. Space for up to three 2-gang Signature modules or six 1-gang Signature modules.	27.90	Intelligent Signature Devices
SIGA-MRM1	Riser Monitor Module - UIO Mount. Use for monitoring power, audio, or telephone riser	139.20	Intelligent Signature Devices
SIGA-PHS	Intelligent 3D Multisensor Detector - Photoelectric, Heat	121.17	Replacements/Discontinued
SIGA-PRO	Signature Device Programming/Service Tool. Allows programming of Signature devices without using PC. Use for retrieving information from Signature device History Log and Trouble Codes.	910.40	Intelligent Signature Devices
SIGA-PS	Intelligent Photoelectric Smoke Detector	98.99	Replacements/Discontinued
SIGA-RB	Detector Base with Form 'C' Relay	48.20	Intelligent Signature Devices
SIGA-RB4	Detector Base with Form 'C' Relay - for 4" sq. box, includes -TS4 skirt	48.20	Intelligent Signature Devices
SIGA-REL	Agent Releasing Module - Intelligent, 2-circuit	463.50	Intelligent Signature Devices
SIGA-RM1	Riser Monitor Module. Use for monitoring power, audio, or telephone riser.	139.20	Intelligent Signature Devices
SIGA-SB	Detector Base - Standard	14.00	Intelligent Signature Devices
SIGA-SB4	Detector Base - Standard, for 4" sq. box, Includes -TS4 skirt	15.80	Intelligent Signature Devices
SIGA-SD	SuperDuct, Signature Series duct smoke detector	267.80	Intelligent Signature Devices
SIGA-SDPCB	SuperDuct, Replacement PCB/Signature sensor kit	109.40	Replacements/Discontinued
SIGA-SEC2	Dual Input Security Module.	72.50	EST3
SIGA-ST	Service Tool Update Kit - for 6258. Includes detector removal tool and vacuum attachment. Use with conventional vacuum cleaner to remove dust and debris from Signature detectors.	54.10	Intelligent Signature Devices
SIGA-TCDR	Temporal Coder for SIGA-AB4GT Sounder Bases	115.50	Intelligent Signature Devices
SIGA-TS	Trim Skirt/Ring - for Octagon Electric Box	3.60	Intelligent Signature Devices
SIGA-TS4	Trim Skirt/Ring - for 4" Square Electric Box. Use to hide Imperfections around electric boxes not completely hidden by standard bases. (Included with all 4" Bases)	3.60	Intelligent Signature Devices
SIGA-TSB	Trim Skirt/Ring - BLACK. Use with SIGA-IPHSB to hide white detector base.	4.70	Intelligent Signature Devices
SIGA-UIO2R	Universal Input/Output Module Motherboard - 2 Position, w/Riser Selection. Use for M series modules.	104.40	Intelligent Signature Devices
SIGA-UIO6	Universal Input/Output Module Motherboard - 6 Position. Use for M series modules.	111.30	Intelligent Signature Devices
SIGA-UIO6R	Universal Input/Output Module Motherboard - 6 Position w/Riser Selection. Use for M series modules.	132.10	Intelligent Signature Devices
SIGA-UM	Universal Class A/B Module. Select from 15 personality codes including Class A or B Initiating circuits, Class A or B signaling circuits.	139.20	Intelligent Signature Devices
SIGA-WTM	Combination Waterflow/Tamper Module. Two circuit Input module for use with Normally Open Contact devices. The first circuit is factory programmed to latch as an alarm after a contact closure of 16 seconds in duration. The second input will latch as a Supervisory input upon closure of a Normally open contact.	120.50	Intelligent Signature Devices
SIN-16	Sixteen Input Unit. Uses one Annunciator module slot. Uses 16 input addresses. Inputs are optically isolated.	433.10	Replacements/Discontinued
SIN-16-C	Sixteen Input Unit. Circuit card only version of SIN-16.	412.40	Replacements/Discontinued
SL20L5S	Annunciator Module, 20 LED's/groups with Text Label area per group, 5 switches/LED's with text Labeling	223.10	Replacements/Discontinued
SL30	Annunciator Module, zones 1-30, 2 LEDs/zone w/location button.	223.10	Replacements/Discontinued
SL30-1	Annunciator Module, zones 31-60, 2 LEDs/zone w/location button.	223.10	Replacements/Discontinued
SL30L	Annunciator Module, 30 LED's/groups, Text Label area per group, no switches	223.10	Replacements/Discontinued
SLIC	Signature Loop Controller w/2 NACs, supports up to 250 devices, requires 1 option space.	892.10	Replacements/Discontinued
SLU-16R	Sixteen LED - Red. Uses one Annunciator module slot, uses 15 output addresses. Includes legend sheets.	340.30	Replacements/Discontinued
SLU-16Y	Sixteen LED - Yellow. Uses one Annunciator module slot, uses 15 output addresses. Includes legend sheets.	340.30	Replacements/Discontinued
SM-EXT1	Extension Tube Applicator (Homeguard #1490) for Smoke Detector test spray.	23.10	Conventional Initiating Devices

Part Number	Product Description	User Net	Reference
SMK	Smoke Power Module. 1 required per system when using Siga-UM's or MAB's for connecting to 2 wire conventional detectors	63.80	IO Series
SM-TEST	Canned Smoke (Test Spray), 1-case (contains 24 cans of spray (p/n P-047546-0025) and 1 - 1490 applicator tube).	763.60	Conventional Initiating Devices
SMXHI2	High output SINGLE MODE fiber optic transceiver. Plugs into 3-FIBMB2. Uses duplex SC connectors.	1722.80	EST3
SMXHI2	High output SINGLE MODE fiber optic transceiver. Plugs into 3-FIBMB2. Uses duplex SC connectors.	1722.80	EST3X
SMXLO2	Standard output SINGLE MODE fiber optic transceiver. Plugs into NOCF. Uses duplex SC connectors.	1091.20	EST3
SMXLO2	Standard output SINGLE MODE fiber optic transceiver. Plugs into NOCF. Uses duplex SC connectors.	1091.20	EST3X
SOFTKEYUSB	Software CD and USB style Key for Fire and Access Control. (To ensure proper configuration, please do not place web orders for this item or any related software options.) One required for each PC onto which Fire or Access software is loaded. Includes getting started manual. Fire and Access control software option that are needed must be ordered separately.	661.95	Replacements/Discontinued
SRU-8	8-Relay Unit. Uses one Annunciator module slot. Uses 8 output addresses.	422.80	Replacements/Discontinued
ST1.5	Sampling Tube, Metal, 1.5 ft	15.40	Replacements/Discontinued
ST10	Sampling Tube, Metal, 10 ft	35.10	Replacements/Discontinued
ST3	Sampling Tube, Metal, 3 ft	13.80	Replacements/Discontinued
ST5	Sampling Tube, Metal, 5 ft	16.90	Replacements/Discontinued
STI-1100	Stopper II with Horn (9V battery) - for Flush Stations	170.70	Conventional Initiating Devices
STI-1130	Stopper II with Horn (9V battery) - for Surface Stations, includes STI-3100	190.30	Conventional Initiating Devices
STI-1200	Stopper II without Horn - for Flush Stations	113.80	Conventional Initiating Devices
STI-1230	Stopper II without Horn - for Surface Stations, includes STI-3100	119.00	Conventional Initiating Devices
STI-1250	Stopper II without Horn, Weatherproof - for Flush Stations	139.70	Conventional Initiating Devices
STI-3002	Weatherproofing Gasket - for converting STI-1200 to weatherproof (2 gaskets required for each cover)	13.50	Conventional Initiating Devices
STI-3003	Weatherproofing Gasket - for Conduit Entry into STI-3100	10.50	Conventional Initiating Devices
STI-3004	Conduit Insert - for plugging unused conduit entry into STI-3100	10.50	Conventional Initiating Devices
STI-3100	2" Spacer - for converting flush cover to surface cover	26.90	Conventional Initiating Devices
STI-3150	Stopper II without Horn, Weatherproof - for Surface Stations	155.20	Conventional Initiating Devices
STONCO27	4" Weather-proof, octagon backbox and cover (1/2" thread hubs back, four sides and cover)	20.20	Conventional Initiating Devices
SV	SiteVision - Software PIN letter. Allows use of existing CCTV monitors with control of CCTV (CCVE) system. No on-screen control provided at Fire PC. Supported systems :Pelco. (To ensure proper configuration, please do not place web orders for this item.)	402.10	Computer Graphic Annunciators
SV+	SiteVision - Software PIN letter. Provides on Screen annunciation at FireWorks PC. Allows control of cameras through CCTV matrix or multiplexer. Supported Systems : Pelco. Order video card set part number FW-VID separately. (To ensure proper configuration, please do not place web orders for this item.)	689.20	Computer Graphic Annunciators
SWU-8	8-Switch Unit. 2 position switch; 2 Yellow LEDs per switch, Uses one Annunciator module slot. Uses 8 input addresses and 16 output addresses and 8 output addresses. Includes legend sheets.	381.50	Replacements/Discontinued
SWU-8/3	8-Switch Unit. 2 position switch; 2 Yellow LEDs per switch, Uses one Annunciator module slot. Uses 16 input addresses and 16 output addresses. Includes legend sheets.	381.50	Replacements/Discontinued
TCS-6	6-position handset storage cabinet.	817.90	Speakers & Firephones
TRIM-1	Trim Kit - Gray, 1 option card enclosure.	72.00	Replacements/Discontinued
TRIM-12	Trim Kit - Gray, 12 option card enclosure.	84.00	Replacements/Discontinued
TRIM-12R	Trim Kit - Red, 12 option card enclosure.	84.00	Replacements/Discontinued
TRIM-1R	Trim Kit - Red, 1 option card enclosure.	72.00	Replacements/Discontinued
TRIM-5	Trim Kit - Gray, 5 option card enclosure.	72.00	Replacements/Discontinued
TRIM-5R	Trim Kit - Red, 5 option card enclosure.	72.00	Replacements/Discontinued
TRIM6	Flush Trim Ring	60.00	EST3X
TS7-2	2 Wire Smoke Detector 12/24Vdc, 711U head /w 701U base	55.90	Conventional Initiating Devices
TS7-2T	2 Wire Sm Det 12/24Vdc, heat, remote A/T LED, 721UT/w702 base	58.70	Conventional Initiating Devices
UIO-12/MFC	Universal I/O Module with Cabinet	1522.10	Replacements/Discontinued
UIO-12/RZMP	Universal I/O Module with Plate	1430.80	Replacements/Discontinued
VMR201/C	Single SPDT Relay with LED - Red Metal Enclosure	41.40	Accessories
VP-1	Ventilation Panel 1-3/4	17.80	EST3
VP-3	Ventilation Panel 3-1/2"	20.20	EST3
WFDT	Detector, Waterflow with Retard - Pipe Tee Mount	270.90	Replacements/Discontinued
WG4GSKT	Outdoor Rated Wall/Ceiling Speaker/strobe smooth surface replacement gasket, Genesis WG4 appliance family	8.30	Speakers & Firephones
WG4RF-S	Outdoor Rated Wall/Ceiling Speaker only (25/70V), multi-tap, Red w/FIRE marking	127.30	Speakers & Firephones
WG4RF-SVMC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, Red w/FIRE marking, 15/29/70/87 cd, Clear lens	166.20	Speakers & Firephones
WG4RF-SVMHC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, Red w/FIRE marking, 102/123/147/161 cd, Clear lens	173.60	Speakers & Firephones
WG4RN-S	Outdoor Rated Wall/Ceiling Speaker only (25/70V), multi-tap, Red w/o marking	127.30	Speakers & Firephones
WG4RN-SVMC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, Red w/o marking, 15/29/70/87 cd, Clear lens	166.20	Speakers & Firephones

Part Number	Product Description	User Net	Reference
WG4RN-SVMHC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, Red w/o marking, 102/123/147/161 cd, Clear lens	173.60	Speakers & Firephones
WG4RTS	Outdoor Rated Wall/Ceiling Speaker/strobe Surface Trim Skirt, Red - for Genesis WG4 appliance family	16.50	Speakers & Firephones
WG4WA-S	Outdoor Rated Wall/Ceiling Speaker only (25/70V), multi-tap, White w/ALERT marking	127.30	Speakers & Firephones
WG4WA-SVMA	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/ALERT marking, 15/29/70/87 cd, Amber lens	166.20	Speakers & Firephones
WG4WA-SVMC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/ALERT marking, 15/29/70/87 cd, Clear lens	166.20	Speakers & Firephones
WG4WA-SVMHA	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/ALERT marking, 102/123/147/161 cd, Amber lens	173.60	Speakers & Firephones
WG4WA-SVMHC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/ALERT marking, 102/123/147/161 cd, Clear lens	173.60	Speakers & Firephones
WG4WF-S	Outdoor Rated Wall/Ceiling Speaker only (25/70V), multi-tap, White w/FIRE marking	127.30	Speakers & Firephones
WG4WF-SVMC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/FIRE marking, 15/29/70/87 cd, Clear lens	166.20	Speakers & Firephones
WG4WF-SVMHC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/FIRE marking, 102/123/147/161 cd, Clear lens	173.60	Speakers & Firephones
WG4WN-S	Outdoor Rated Wall/Ceiling Speaker only (25/70V), multi-tap, White w/o marking	127.30	Speakers & Firephones
WG4WN-SVMA	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/o marking, 15/29/70/87 cd, Amber lens	166.20	Speakers & Firephones
WG4WN-SVMC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/o marking, 15/29/70/87 cd, Clear lens	166.20	Speakers & Firephones
WG4WN-SVMHA	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/o marking, 102/123/147/161 cd, Amber lens	173.60	Speakers & Firephones
WG4WN-SVMHC	Outdoor Rated Wall/Ceiling Speaker/strobe (25/70V), multi-tap, White w/o marking, 102/123/147/161 cd, Clear lens	173.60	Speakers & Firephones
WG4WTS	Outdoor Rated Wall/Ceiling Speaker/strobe Surface Skirt, White - for Genesis WG4 appliance family	16.50	Speakers & Firephones
XAL250	Expansion Loop for IO500 systems, 125 detectors/125 modules, mounts on main board	927.90	IO Series
XAL53	Manual Station, Explosionproof. Listed for Class I Div. 1 & 2, Groups C & D; Class II Div. 1 & 2, Groups E, F & G; Class III; NEMA 7C,D; NEMA 9E,F,G	970.00	Replacements/Discontinued
XGD	Driver, 24 LEDs and 12 switches	180.50	Replacements/Discontinued
XTR3A120	120 volt Power Expander Transformer for 1004	165.00	Replacements/Discontinued
ZA8-2	Conventional Zone Card, 8 Class A Ckts, 2 convert to NACs, requires 2 option spaces	334.60	Replacements/Discontinued
ZB16-4	Conventional Zone Card, 16 Class B Ckts, 4 convert to NACs, requires 2 option spaces.	446.10	Replacements/Discontinued
ZR8	Relay Card, 8 configurable/programmable Form A contacts, requires 1 option space.	312.30	Replacements/Discontinued



Back To Cover			
Part Number	Product Description	User Net	Agency Listing
<b>EST3 Integrated Multiplex System</b>			
<b>Display/Control User Interface Modules</b>			
3-LCD	Liquid Crystal Display Module. Mounts to 3-CPU(1).	390.60	UL,ULC,CS,FD NY,F
3-LCDXL1	Large Format Liquid Crystal Display Module. Mounts to 3-CPU(1/3). Requires 4 control/display spaces on operator layer	644.60	UL,ULC
3-LCDXL1KBL	3-LCDXL1 cable kit use when mounting 3-LCDXL1 in 3-xANN annunciators.	37.90	UL,ULC
3-LDSM	LED Display Support Module. Mounts to local rail and takes one LRM space. Supports one User Interface Module. Use when there are more Display/Control Modules required than LRMs to support them.	218.30	UL,ULC,CS,FD NY,F
3-LKE	UK English Label Kit	36.90	
3-LKF	French Label Kit	120.60	
3-LKFXL	French Label Kit for 3-LCDXL	120.60	
3-LKR	Russian Label Kit	120.60	
3-LKS	Spanish Label Kit	120.60	
<b>LED and Switch Modules</b>			
3-12/S1GY	LED Display/Control Module - 12 Switches, 1 Green, 1 Yellow LED per switch	505.40	UL,ULC,CS,FD NY,F
3-12/S1RY	LED Display/Control Module - 12 Switches, 1 Red, 1 Yellow LED per switch	505.40	UL,ULC,CS,FD NY,F
3-12/S2Y	LED Display/Control Module - 12 Switches with 2 Yellow LEDs per switch	505.40	UL,ULC,CS,FD NY,F
3-12RY	LED Display Module - 12 pairs of LEDs (1 Red; 1 Yellow)	367.60	UL,ULC,CS,F
3-12SG	LED Display/Control Module - 12 Switches with 12 Green LEDs	453.80	UL,ULC,CS,FD NY,F
3-12SR	LED Display/Control Module - 12 Switches with 12 Red LEDs	453.80	UL,ULC,CS,FD NY,F
3-12SY	LED Display/Control Module - 12 Switches with 12 Yellow LEDs	453.80	UL,ULC,CS,FD NY,F
3-24G	LED Display Module - 24 Green	367.60	UL,ULC,CS,FD NY,F
3-24R	LED Display Module - 24 Red	367.60	UL,ULC,CS,FD NY,F
3-24Y	LED Display Module - 24 Yellow	367.60	UL,ULC,CS,FD NY,F
3-4/3SGYWR	12 switches in 4 groups of three switches, switch one with a Green LED, switch two with Yellow and White LEDs and switch three with a Red LED.	505.40	UL, CS
3-6/3S1G2Y	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each. LEDs provided Green, Yellow and Yellow	488.20	UL,ULC,CS,FD NY,F
3-6/3S1GYR	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each. LEDs provided Green, Yellow and Red	488.20	UL,ULC,CS,FD NY,F
3-CPUDR	Two plastic doors c/w 3-FP filler plates. Used to cover 3-ANNCPU and 3-CPU3 where no display modules are present. One required per CPU when not 3-LCD or 3-LCDXL1 is mounted.	12.50	UL, ULC, CS
3-FP	Plastic Filler plate. One needed for each Display/Control module door where no LED/Switch modules are located. (280053)	1.60	UL, ULC, CS
3-LRMF	Blank LRM Filler (plastic). Mount in blank LRM space.	59.80	UL,ULC,CS,FD NY,F
<b>Local Rail Module</b>			
3-AADC1	Analog Addressable Device Controller - Supports F series Intelligent sensors 200 & 500 series Addressable-Analog Devices for retrofit of existing systems. Supports one User Interface module.	2297.00	UL,ULC
3-CPU3	Central Processor Unit Module, Mounts to local rail at a dedicated location. Takes two local rail module spaces. Supports 3-LCD(XL), 3-RS485A/B/R, 3-RS232.	1194.50	UL,ULC
3-FIBMB2	Fiber Optic Communications Interface, Class A/B Network, Class A/B Audio Data. Provides single and/or multi mode Network and Digital Audio fiber optic connections. Order required number of SMXLO, SMXH12, or MMXVR transceivers separately.	918.90	UL,ULC
3-IDC 8/4	Initiating Device Circuit Module. Mounts to local rail and takes one LRM space. Supports connection of 8 traditional Class B input circuits. Up to 4 input circuits can convert to Class B NACs. Supports one User interface module.	827.00	UL,ULC,CS,FD NY,F
3-MODCOM	Modem / Communicator (DACT). Takes one local rail space	715.60	UL,ULC
3-MODCOMP	Modem / Communicator (DACT) / Pager interface (TAP protocol). Takes one local rail space.	2105.30	UL,ULC
3-NSHM1	Network Short Haul Modem Communications Interface, single modem connection. Order GFD separately.	2044.50	UL
3-NSHM2	Network Short Haul Modem Communications Interface, two modem connections. Order GFD separately.	3319.30	UL
3-OPS	Off Premise Signaling Module. Mounts to local rail and takes one LRM space. Provides reverse polarity operations, municipal loop connection, trouble contacts selectable for NO or NC. Supports one User interface module.	413.60	UL,ULC,CS,FD NY,F
3-RS232	RS-232 Communication Card. Mounts to the 3-CPU(1) and provides two separate isolated RS-232 ports.	448.00	UL,ULC,CS,FD NY,F
3-RS485A	Network Communications Card, Class A. Mounts to the 3-CPU1 and supports Class A/B Network and Audio Data	568.60	UL,ULC,F



3-RS485B	Network Communications Card, Class B. Mounts to the 3-CPU(1) and supports Class A/B Network and Class B Audio Data	476.70	UL,ULC,F
3-SAC	Security Access Control Module. Order EOL-120L end of line resistor separately	896.00	UL,ULC
3-SDC1	Signature Driver Card. Used to upgrade 3-SSDC1 to 3-SDDC1. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	1378.20	UL,ULC
3-SDDC1	Signature Dual Driver Controller. Mounts to local rail and takes one LRM space. Supports two loops of Signature devices up to 250 detector and 250 module addresses. Supports one User Interface Module.	2813.80	
3-SSDC1	Single Signature Driver Controller. Mounts to local rail and takes one LRM space. Supports one loop of Signature devices up to 125 detector and 125 module addresses. Supports one User Interface Module.	1550.60	UL,ULC
3-ZA20A	Zoned Amplifier, 20 Watt, Class A/B. 20 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	901.70	UL,ULC,F
3-ZA20B	Zoned Amplifier, 20 Watt, Class B. 20 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	827.00	UL,ULC,F
3-ZA40A	Zoned Amplifier, 40 Watt, Class A/B. 40 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	1125.60	UL,ULC,F
3-ZA40B	Zoned Amplifier, 40 Watt, Class B. 40 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	1031.40	UL,ULC,F
3-ZA95	Zoned Amplifier, 95 Watt, Class B. 95 Watt selectable for 25 or 70 Vrms Class B Output. Mounts in 2 LRM spaces. Supports two user interface modules.	2223.60	UL,ULC,F
EOL-120L	End of Line Resistor - 120 Ohm with wire leads	15.78	
GFD	Ground Fault Detection Module. One required for every two 3-NSHM1/2s.	344.60	UL,ULC
MMXVR	Standard output MULTI MODE fiber optic transceiver. Plugs into 3-FIBMB2 or 3-FIBMB. Uses ST connectors.	172.40	UL,ULC
SMXH12	High output SINGLE MODE fiber optic transceiver. Plugs into 3-FIBMB2. Uses duplex SC connectors.	1722.80	UL,ULC
SMXLO2	Standard output SINGLE MODE fiber optic transceiver. Plugs into NOCF. Uses duplex SC connectors.	1091.20	UL,ULC
<b>Chassis Assemblies</b>			
3-CBLKIT1	Chassis Extension Cable	189.60	
3-CHAS7	Chassis Assembly. Fits in any Lobby or Remote Closet Cabinet except CAB5 Series. Provides space for up to seven LRMs. Rear space for up to two power supplies.	436.50	UL,ULC,CS,FD NY,F
3-CHASS4	Chassis w/space for 3-ASU or 3-REM1CP and 4 LRMs	165.50	UL,ULC,F
<b>Power Supplies "EST3"</b>			
3-BBC/M	Booster Power Supply / Charger with Local Rail Module. 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 amp at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited output	1378.20	UL,ULC
3-BBCMON	Booster Power Supply / Charger Local Rail Module ONLY. Upgrades 3-BPS/M to 3-BCC/M. Replaces existing 3-BPSMON. Supports one user interface module. Charges 65 AH batteries.	746.60	UL,ULC
3-BPS/M	Booster Power Supply with Local Rail Module. 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 amp at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited outputs.	1327.80	UL,ULC,CS,FD NY,F
3-PPS/M	Primary Power Supply with Local Rail Module. 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 A at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited outputs. Charges u	1274.90	UL,ULC,CS,FD NY,F
<b>Audio and Firefighters Telephone Control</b>			
3-ASU	Audio Source Unit with mounting Chassis, Microphone, Paging Controls and Inner door Filler Plate.	1964.00	UL,ULC,CS,FD NY,F
3-ASU/4	Audio Source Unit with mounting Chassis, space for 4 local rail modules, Microphone and Paging Controls	2113.30	ULC
3-ASU/4-CC	Audio Source Unit, 4 Spaces - Chicago.	2113.30	
3-ASU/FT	Audio Source Unit with mounting Chassis, Microphone, Paging Controls and Firefighters telephone.	3950.80	UL,ULC,CS,FD NY
3-ASU/FT-CC	Audio Source Unit w/FF Phone - Chicago.	3950.80	
3-ASU/FTRC	Audio Source Unit with Local Microphone, Firefighters Telephone and call in buzzer control.	3950.80	UL,ULC
3-ASU-CC	Audio Source Unit - Chicago.	1964.00	
3-ASUMX/100	Audio Source Unit Memory Expansion, 100 minutes	2297.00	
3-FTCU	Fire Fighters Telephone Control Unit.	1987.00	UL,ULC,CS,FD NY,F
3-FTCU-CC	Firefighter's Telephone Control - Chicago.	1987.00	
3-FTEQ	Seismic hardening kit for 3-ASU/FT or 3-FTCU telephone handset.	144.40	UL
3-REMICA	Remote Mic. for use with 3-ANN Series Annunciators. Takes 2 spaces in 3-6ANN or 3-10ANN	735.10	UL,ULC,F
3-REM1CP	Remote Microphone for use in CAB Series Cabinets. Requires 3-CHASS4 for mounting	735.10	UL,ULC,F
<b>Lobby Enclosures</b>			
	All Lobby Enclosures and Cabinets are finished in Gray (or Red when noted below) and come with Display Windows and provision for right or left hand door hinge		
3-CAB14B	Wallbox with 2 Chassis Spaces	608.80	UL,ULC,CS,FD NY,F

3-CAB14D	Door for CAB14B Series Wallbox	746.60	UL,ULC,CS,FD NY,F
3-CAB14DR	Door (Red) for CAB14B Series Wallbox	746.60	UL,ULC,CS,FD NY,F
3-CAB21B	Wallbox with 3 Chassis Spaces	769.60	UL,ULC,CS,FD NY,F
3-CAB21D	Door for CAB21B Series Wallbox	941.90	UL,ULC,CS,FD NY,F
3-CAB21DR	Door (Red) for CAB21B Series Wallbox	941.90	UL,ULC,CS,FD NY,F
3-CAB5	Complete Cabinet. Wallbox and door c/w 5 Local Rail Modules spaces.	386.10	UL,ULC,CS,FD NY,F
3-CAB5R	Complete Cabinet (Red). Wallbox and door c/w 5 Local Rail Modules spaces.	386.10	UL,ULC,CS,FD NY,F
3-CAB7B	Wallbox with 1 Chassis Space	379.10	UL,ULC,CS,FD NY,F
3-CAB7D	Door for CAB7B Series Wallbox	488.20	UL,ULC,CS,FD NY,F
3-CAB7DR	Door (Red) for CAB7B Series Wallbox	488.20	UL,ULC,CS,FD NY,F
3-CABEQ	3-CAB - Seismic Battery hold down for 3-CAB 7, 14 or 21. Supports two 12V batteries from 10 Amp hrs up to 18 Ahrs. Comes with EST3 Chassis hardening hardware and instructions	340.30	
<b>Remote Closet Cabinets</b>			
3-RCC14R	Remote Closet Enclosure - Red	1016.50	UL,ULC,CS,FD NY,F
3-RCC21R	Remote Closet Enclosure - Red	1504.60	UL,ULC,CS,FD NY,F
3-RCC7R	Remote Closet Enclosure - Red	781.10	UL,ULC,CS,FD NY,F
3-RCCEQ50	3-RCC series cabinet - Seismic Battery hold down for 3-RCC1XXR series. Supports one set of 50 Amp hr (two batteries) Order 3-RCC14R or 3-RCC21R separately.	165.00	
3-RCCEQ65	3-RCC series cabinet - Seismic Battery hold down. Supports one set of 65 Ah (two batteries) batteries (one battery in bottom of cabinet, one battery mounted on 3-BATS. Order 3-RCCxxR cabinet and 3-BATS separately.	680.50	
<b>Cabinet Accessories</b>			
3-BATS	Battery Shelf - for RCCxx Series Cabinets. Takes one chassis space in a RCC cabinet. Provides space for up to one 65AH battery.	45.90	
3-BTSEN	Battery Distribution Module.	261.90	
3-CCI	City of Chicago Interface.	2107.60	
3-LKCC	Label Kit & Cover Plate - Chicago.	57.50	
3-MPFIB	3-FIB(A) Mounting Plate - for 3-CAB5 enclosures	18.50	
3-TAMP	Tamper Switch - for CAB7, 14 and 21 Series Cabinets and BPS6A, BPS10A, APS6A and APS10A power supplies	69.00	UL,ULC,CS
3-TAMP5	Tamper Switch - for CAB5 Series Cabinets	69.00	UL,ULC,CS
3-TAMP RCC	Tamper Switch - For 3-RCC Cabinets.	69.00	
3-XFP	Extender Filler Plate. Mounts on inner door of CAB series enclosures. Covers unused chassis spaces.	34.60	
ATCK	Attack Rated door Kit for RCC7R Cabinet. Required for UL1635 central station transmitters 2 Minute attack rating.	448.00	UL,ULC
BC-1	Battery Cabinet. 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	223.00	UL,CS,B,CC,UL C,F
BC-1R	Battery Cabinet - Red. 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	223.00	UL,CS,B,CC,UL C,F
BC-1EQ	BC-1 - Seismic Battery hold down for BC-1. Supports up to two 40 Ah batteries. Order BC-1 Separately.	175.30	UL
FSB-PC	Field Server Bridge Protocol Converter	2294.00	
FSB-BRKT	FieldServer Bridge Bracket	61.90	
RC-BRKT	Redundant command center relay bracket	167.60	UL,ULC
<b>Amplifiers and Components</b>			
1B3-125	Audio Amplifier, 125 Watt, 25V/70V - c/w battery backup input terminals; use with ATP use SIGA-MRM1 or SIGA-RM1 to supervise audio Riser.	1137.10	UL,ULC
1B3-250	Audio Amplifier, 250 Watt, 25V/70V - c/w battery backup input terminals; use with ATP. 1B3 Amplifiers provide battery-backup Input terminals. 5.25" high uses 3 panel spaces. Use with ATP. use SIGA-MRM1 or SIGA-RM1 to supervise audio Riser	1889.10	UL,ULC
3-ATPINT	Audio Terminal Panel Interface Module. Interfaces 3-ZAxx Amplifiers to ATP.	229.80	UL,ULC,CS
ARA-1	Auxiliary Relay. Mounts in ARM-8. 7 amp contacts rated for inductive loads. Provides 2 Form C contacts.	72.20	UL,CS,B,ULC,C C,F
ARM-8	Auxiliary Relay Module. Requires 1 full size cabinet footprint. Includes one ARA-1 relay; may contain up to seven ARA-1 relays.	292.90	UL,CS,B,ULC,C C,F
ATP	Amplifier Terminal Panel. Provides terminals for connection of two amplifiers 1B3-125 or 1B3-250. Provides amplifier battery backup (40 AH max.). 1 required for each 2 amplifiers. Requires 2 supervisory zones to monitor fail conditions and 1 dry relay con	1487.20	UL,CS,B,ULC
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	104.40	UL,ULC,CS,F,M
<b>Amplifier Cabinet Filler Panels</b>			

BP1	Blank Panel for 19" Enclosure, 1 panel space - 1.75" x 19"	48.30	UL,CS,B,CC,UL C,F
BP2	Blank Panel for 19" Enclosure, 2 panel spaces - 3.5" x 19"	53.00	UL,CS,B,CC,UL C,F
BP3	Blank Panel for 19" Enclosure, 3 panel spaces - 5.25" x 19"	66.70	UL,CS,B,CC,UL C,F
BP6	Blank Panel for 19" Rack /w 2.5 FP spaces, 6 panel spaces - 10.5" x 19"	89.70	UL
VP-1	Ventilation Panel 1-3/4"	17.80	
VP-3	Ventilation Panel 3-1/2"	20.20	
<b>Life Safety System</b>			
<b>19" Free Standing Amplifier Cabinets</b>			
RKU-36	19" Equipment Rack - 36.75" Usable Space. 41.0875 x 22.375 x 18.5. White finish. 21 panel spaces.	702.30	UL
RKU-42	19" Equipment Rack - 42.0" Usable Space. 46.3 x 22.375 x 18.5. White finish. 24 panel spaces.	733.80	UL
RKU-61	19" Equipment Rack - 61.25" Usable Space. 65.6 x 22.375 x 18.5. White finish. 35 panel spaces.	841.50	UL
RKU-70	19" Equipment Rack - 70.0" Usable Space. 74.4 x 22.375 x 18.5. White finish. 40 panel spaces.	936.00	UL
RKU-77	19" Equipment Rack - 77.0" Usable Space. 81.4 x 22.375 x 18.5. White finish. 44 panel spaces.	1034.30	UL
<b>Remote LCD Command Module Annunciator</b>			
3-LCDANN	Remote LCD Command Module Annunciator. Includes LCD display, CPU and Doors. Order surface or semi-flush mount wallbox separately.	1125.60	UL
RLCM/B	Semi-flush Wall Box - for Remote LCD Command Module	66.50	UL,ULC,CS
RLCM/B-S	Surface Wall Box - for Remote LCD Command Module	66.50	UL,ULC,CS
<b>Remote LED Annunciator</b>			
10ANN/B	Semi-flush Annunciator Wall Box.	85.60	UL,ULC,CS
10ANN/B-S	Surface Annunciator Wall Box	85.60	UL,ULC,CS
3-10ANN	Ten Position Base Annunciator. Includes Door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	1164.70	UL,ULC,CS
3-4ANN	Four Position Base Annunciator. Includes Door, CPU card, two annunciator support modules. Space provided for up to two Control/Display Modules and one 3-LCD Liquid Crystal Display Module or one 3-LCDXL1 (order 3-LCDXL1KBL separately).	898.00	UL,ULC,CS
3-6ANN	Six Position Base Annunciator. Includes Door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	890.10	UL,ULC,CS
3-ANNSM	Annunciator Support Module. Takes one space in Annunciator box. Supports one Control/Display module.	110.40	UL,ULC,CS
4ANN/B	Semi-flush Annunciator Wall Box	64.70	UL,ULC,CS
4ANN/B-S	Surface Annunciator Wall Box	64.70	UL,ULC,CS
6ANN/B	Semi-flush Annunciator Wall Box	73.20	UL,ULC,CS
6ANN/B-S	Surface Annunciator Wall Box	73.20	UL,ULC,CS
<b>Remote Graphic Annunciator Components</b>			
3-ANNCPU3	Annunciator CPU. One Required per graphic annunciator.	689.10	UL,ULC
3-EVDVR	LED/SWITCH Driver Module. Graphic driver module supports 24 LEDs and 12 Switches. Used with factory assembled graphics only. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	459.50	UL,ULC
3-EVDVRA	LED/SWITCH Driver Module Assembly. Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	608.80	UL,ULC
3-EVDVRX	Plastic mounting extrusion. Mounts up to three 3-EVDVRA modules.	57.50	UL,ULC
3-EVPWR	Power Supply. Graphic Power Supply. Supports up to 18 3-EVDVR modules used in factory assembled graphics. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	373.30	UL,ULC
3-EVPWRA	Power Supply Assembly. Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	545.70	UL,ULC
<b>Printers "EST3"</b>			
PT-1S	System Printer - Desk Top Style. Serial port connection	1148.50	UL,CS,B,CC,UL C,F
<b>Security / Fire Keypad</b>			
KPDISP	KeyPad and Display	893.60	UL,ULC
KPDISP-ID	KeyPad Display Unique Identification Cards - Quantity 100	110.40	
<b>Security Accessories</b>			
24DC12	24 volt DC to 12 V DC converter power supply. Provides 12V DC output from 24Vdc input to power 12Vdc security devices. Output rated at 1A dc. Provides ground isolation for Grade A bell housing supervision. Actual supervision done by other modules (SIGA-SEC2)	109.20	
<b>Security Signature Modules</b>			
SIGA-MD	Signature PIR Motion Detector	166.70	UL,ULC
SIGA-MDS	Signature PIR Motion Detector Swivel mount	191.90	UL,ULC
SIGA-SEC2	Dual Input Security Module.	72.50	UL,ULC
<b>Security Software Options</b>			
KeyPad Display Configuration Software is only required for systems that do not have Access Control Software listed above. No Software Key required to run this software.			
KPDISP-CF	Keypad Display Configuration Software CD ROM. No Software Key required to run this software.	11.60	

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Part Number	Product Description	User Net	Agency Listing
<b>Intelligent Signature Devices</b>			
<b>Detectors - Signature</b>			
SIGA2-PS	Intelligent Second Generation Photoelectric Smoke Detector	92.80	UL,ULC
SIGA2-PHS	Intelligent Second Generation 3D Multisensor Detector - Photoelectric, Heat	113.60	UL,ULC
SIGA2-HFS	Intelligent Second Generation Fixed Temperature Heat Detector - 135F	69.70	UL,ULC
SIGA2-HRS	Intelligent Second Generation Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute	69.70	UL,ULC
SIGA2-COS	Intelligent Second Generation CO sensor	123.80	UL,ULC
SIGA2-HCOS	Intelligent Second Generation Combination Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute and CO sensor	134.10	UL,ULC
SIGA2-PCOS	Intelligent Second Generation Combination Photo Electric and CO sensor	154.70	UL,ULC
SIGA2-PHCOS	Intelligent Second Generation Combination Photoelectric, Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute and CO sensor	175.30	UL,ULC
SIGA-IPHS	Intelligent 4D Multisensor Detector - Ionization, Photoelectric, Heat	120.50	UL,CS,ULC,B,F
SIGA-IPHSB	Intelligent 4D Multisensor Detector, BLACK - Ionization, Photoelectric, Heat	143.80	UL,CS,ULC,B,F
<b>Detectors and Accessories</b>			
<b>Detector Bases and Accessories - Signature</b>			
SIGA-SB	Detector Base - Standard	14.00	UL,ULC,F,CS,B
SIGA-SB4	Detector Base - Standard, for 4" sq. box, includes -TS4 skirt	15.80	UL,ULC,F,CS,B
SIGA-RB	Detector Base with Form 'C' Relay	48.20	UL,ULC,F,CS,B
SIGA-RB4	Detector Base with Form 'C' Relay - for 4" sq. box, includes -TS4 skirt	48.20	UL,ULC,F,CS,B
SIGA-IB	Detector Base with Isolator	56.90	UL,ULC,F,CS,B
SIGA-IB4	Detector Base with Isolator - for 4" sq. box, includes -TS4 skirt	59.80	UL,ULC,F,CS,B
SIGA-AB4G	Audible (Sounder) Base. Mounts to 4" square (2-1/8" deep) North American electrical box.	74.70	UL,ULC
SIGA-AB4GT	Audible (Sounder) Base. Mounts to 4" square (2-1/8" deep) North American electrical box. For use with the SIGA-TCDR module only	77.40	UL,ULC
AB4G-SB	Surface box - for sounder base (use with -AB4G models only)	14.00	UL,ULC
SIGA-DG	Detector (Smoke) Guard. Covers detectors mounted to flush electric boxes. Compatible with -IPHS and -PS 1st generation Signature detectors.	46.50	UL,ULC,F,CS
SIGA-DGMF	Detector (Smoke) Guard Mounting Flange. Provides secure mounting while offering easy guard removal. Includes tamper hardware.	34.90	UL,ULC
SIGA-DGSB	Detector (Smoke) Guard Surface Box - for SIGA-DG	58.10	UL,ULC
SIGA-DMP	Detector Mounting Plate. For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. NOTE: SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.	104.40	UL,ULC,F,CS,B
SIGA-LED	Remote Alarm LED. Use with -SB and -SB4 Standard Base only	23.30	UL,ULC,F,CS,B
SIGA-ST	Service Tool Update Kit - for 6258. Includes detector removal tool and vacuum attachment. Use with conventional vacuum cleaner to remove dust and debris from Signature detectors.	54.10	
SIGA-TS	Trim Skirt/Ring - for Octagon Electric Box	3.60	UL
SIGA-TS4	Trim Skirt/Ring - for 4" Square Electric Box. Use to hide imperfections around electric boxes not completely hidden by standard bases. (Included with all 4" Bases)	3.60	UL
SIGA-TSB	Trim Skirt/Ring - BLACK. Use with SIGA-IPHSB to hide white detector base.	4.70	UL
<b>Detectors - Duct Housings and Accessories - Signature</b>			
SIGA-DH	Duct Smoke Detector Housing. For Signature Series Detectors only. Use in ducts up to 10 feet wide. Use with SIGA-PS, SIGA-PHS, SIGA-IPHS detector only. Requires SIGA-SB, SIGA-IB, or SIGA-RB Detector Base for wiring. Requires 6261 series Air Sampling Tube.	127.60	UL,ULC,F,CS,B
6261-001	Air Sampling Tube - 8" Long	12.00	UL
6261-002	Air Sampling Tube - 24" Long	16.00	UL
6261-003	Air Sampling Tube - 42" Long	16.00	UL
6261-006	Air Sampling tube - 78" Long	20.00	UL
6261-010	Air Sampling Tube - 120" Long	28.00	UL
SIGA-DTS	Duct Smoke Detector Test Station. 2-gang plastic plate c/w key switch, 2 keys. Use with Duct Detector Only	98.60	U,UC,F,CS
SIGA-SD	SuperDuct, Signature Series duct smoke detector	267.80	UL
SD-MAG	SuperDuct, Test magnet kit	3.40	UL
SD-T8	SuperDuct, Air sample tube, 8 inch	9.30	UL
SD-T18	SuperDuct, Air sample tube, 18 inch	12.70	UL
SD-T24	SuperDuct, Air sample tube, 24 inch	12.70	UL
SD-T36	SuperDuct, Air sample tube, 36 inch	12.70	UL
SD-T42	SuperDuct, Air sample tube, 42 inch	12.70	UL
SD-T60	SuperDuct, Air sample tube, 60 inch	13.90	UL
SD-T78	SuperDuct, Air sample tube, 78 inch	16.20	UL
SD-T120	SuperDuct, Air sample tube, 120 inch	23.10	UL
SD-TRK	SuperDuct, Remote test station, keyed - 2-wire and Siga	63.40	UL



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SD-TRM	SuperDuct, Remote test station, magnetic - 2-wire and Siga	42.70	UL
SD-PH	Super Duct Protective Housing	257.80	
6263-SG	Air Velocity Test Kit - for Signature Series Duct Housing. Includes air velocity meter, psychrometer and test fixture for measurement of velocity of duct air flow and relative humidity.	644.40	
SD-VTK	SuperDuct, Air velocity test kit (stoppers only, etc)	78.40	UL
	<b>Fire Alarm Stations - Intelligent</b>		
	Signature Manual Stations use the same accessories as conventional style stations. Refer to price list section "CID".		
SIGA-270	Manual Pull Station - Single Action, 1-stage	104.40	UL,ULC,F,CS,B
SIGA-270L	Manual Pull Station - 1-Stage, "LOCAL ALARM" marking	111.30	U
SIGA-270P	Manual Pull Station - Single Action, 2-stage	139.20	UL,ULC,F,CS,B
SIGA-278	Manual Pull Station - Double Action, 1-stage	111.30	UL,ULC,F,CS,B
	<b>Installation Aides, Manuals, and Training - Signature</b>		
SIGA-PRO	Signature Device Programming/Service Tool. Allows programming of Signature devices without using PC. Use for retrieving information from Signature device History Log and Trouble Codes.	910.40	UL
	<b>Module Accessories - Signature</b>		
	Universal I/O Motherboards are required for UIO plug-in modules. Module Mounting Plates can be used to mount multiple 1 & 2-gang modules.		
235196P	Transient Protector - for Bell and Horn Circuits. Provides transient protection to -CC1, -MCC1, -CC2, -MCC2, -UM and -MAB modules.	3.50	UL
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing module.	104.40	UL,ULC,CS,FM
SIGA-MB4	Module Mounting Bracket - for 4" Square Electric Box. Mounting kit allows installing 2 single gang Signature modules into a single 4" sq. box.	23.30	UL,ULC,F,CS
SIGA-MP1	Signature Module Mounting Plate, 1-footprint. Space for up to four 2-gang Signature modules or eight 1-gang Signature modules.	31.30	UL,ULC
SIGA-MP2	Signature Module Mounting Plate, 1/2-footprint. Space for up to two 2-gang Signature modules or four 1-gang Signature modules.	25.60	UL,ULC
SIGA-MP2L	Signature Module Mounting Plate, 1/2 Extended footprint. Space for up to three 2-gang Signature modules or six 1-gang Signature modules.	27.90	UL,ULC
SIGA-UIO2R	Universal Input/Output Module Motherboard - 2 Position, w/Riser Selection. Use for M series modules.	104.40	UL,ULC,F,CS
SIGA-UIO6	Universal Input/Output Module Motherboard - 6 Position. Use for M series modules.	111.30	UL,ULC,F,CS
SIGA-UIO6R	Universal Input/Output Module Motherboard - 6 Position w/Riser Selection. Use for M series modules.	132.10	UL,ULC,F,CS
	<b>Modules - Signature</b>		
SIGA-AA30	Intelligent Audio Amplifier - 30 Watt. Two riser inputs, 1/25 Vrms. Output selectable 25/70 Vrms. Communicates with panel via Signature Data Circuit. Mounts in 2-WB3(R), 2-WB7(R) or RACCR.	579.30	UL,ULC,CS
SIGA-AA50	Intelligent Audio Amplifier - 50 Watt. Two riser inputs, 1Vrms or 25 Vrms. Output selectable 25/70 Vrms. Communicates with panel via Signature Data Circuit. Mounts in 2-WB3(R), 2-WB7(R) or RACCR.	695.30	UL,ULC,CS
SIGA-CC1	Single Input (Riser) Module. Features a built-in RING TONE generator; use for switching a single signal or audio circuit.	104.40	UL,ULC,F,CS,B
SIGA-CC1S	Single Input (Riser) Module with strobe synchronization output	139.20	UL,ULC,CS,F
SIGA-CC2	Dual Input (Riser) Module. Use for switching (selecting) either of two signal or audio input circuits to one signal output circuit.	134.50	UL,ULC,F,CS
SIGA-CC2A	Dual Input (Riser) Module. Use for switching (selecting) either of two signal or audio input circuits to one signal output circuit. Class A	149.40	UL,ULC,CS
SIGA-CR	Control Relay Module. Select for either N.O. or N.C. operation. Rated at 2 amps (24Vdc)	97.40	UL,ULC,F,CS
SIGA-CR2	Control Relay Module. Select for either N.O. or N.C. operation. Rated at 2 amps (24Vdc)		UL,ULC,F,CS
SIGA-CRR	Polarity Reversal Relay Module. Reverses polarity of 24 Vdc riser to sound a group of audible bases.	98.60	UL,ULC,F,CS
SIGA-CT1	Single Input Module. Single circuit input module for use with Normally Open Contact devices. Four selectable personality codes for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory.	70.70	UL,ULC,F,CS
SIGA-CT1HT	Single Input Module. Single circuit input module for use with Normally Open Contact devices. Four selectable personality codes for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory. For Use in high temperature environments	70.70	UL,ULC
SIGA-CT2	Dual Input Module. Two circuit input module for use with Normally Open Contact devices. Four selectable personality codes (on each circuit) for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory.	120.50	U,UC,F,CS
SIGA-IM	Isolator Module. Use to isolate wiring faults on Class A (Style 7) loops.	84.70	UL,ULC,F,CS
SIGA-IO	Universal Input/Output Module - input with programmable output	139.20	UL,ULC,F,CS
SIGA-MAB	Universal Class A/B Module - UIO Mount	132.10	UL,ULC,F,CS
SIGA-MCC1	Single Input (Riser) Module - UIO Mount.	97.40	UL,ULC,F,CS
SIGA-MCC1S	Single Input (Riser) Module with synchronization output - UIO Mount	139.20	UL,ULC,F,CS
SIGA-MCC2	Dual Input (Riser) Module - UIO Mount.	129.90	UL,ULC,F,CS
SIGA-MCC2A	Synchronized Signal Module /w 2 Risers In, 1 Output Ckt, CI 'A'	149.40	UL,ULC,CS



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SIGA-MCR	Control Relay Module - UIO Mount.	92.80	UL,ULC,F,CS
SIGA-MCRR	Polarity Reversal Relay Module - UIO Mount.	95.10	UL,ULC,F,CS
SIGA-MCT2	Dual Input Module - UIO mount.	113.60	UL,ULC,F,CS
SIGA-MDM	Digital Message Module - UIO Mount. Takes one position in the SIGA-UIO Motherboard. Provides storage for two 30 second messages.	811.10	UL,ULC,F,CS
SIGA-MIO	Input/Output Module - UIO Mount. Multifunction module with input and programmable output	127.60	UL,ULC,F,CS
SIGA-MM1	Monitor Module - Single Input. Single circuit input module for use with Normally Open Contact devices. Factory programmed for Non-latching monitor operation.	70.70	UL,ULC,F,CS
SIGA-MRM1	Riser Monitor Module - UIO Mount. Use for monitoring power, audio, or telephone riser	139.20	UL,ULC,F,CS
SIGA-RM1	Riser Monitor Module. Use for monitoring power, audio, or telephone riser.	139.20	UL,ULC,F,CS
SIGA-TCDR	Temporal Coder for SIGA-AB4GT Sounder Bases	115.50	UL,ULC
SIGA-UM	Universal Class A/B Module. Select from 15 personality codes including Class A or B initiating circuits, Class A or B signaling circuits.	139.20	UL,ULC,F,CS
SIGA-WTM	Combination Waterflow/Tamper Module. Two circuit input module for use with Normally Open Contact devices. The first circuit is factory programmed to latch as an alarm after a contact closure of 16 seconds in duration. The second input will latch as a Supervisory input upon closure of a Normally open contact.	120.50	UL,ULC,F,CS
<b>Releasing Module and Accessories - Signature</b>			
276A-REL	Manual Release Station - single action	104.40	UL,ULC,F,CS
278A-REL	Manual Release Station - double action	110.20	UL,ULC,F,CS
RELA-ABT	Manual Abort Station - for releasing module	103.40	UL,ULC,CS,FM
RELA-EOL	End of Line Relay Device - polarized	114.88	UL,ULC,F,CS
RELA-SRV	Service Disconnect Keyswitch - for releasing module	103.40	UL,ULC,F,CS
SIGA-REL	Agent Releasing Module - Intelligent, 2-circuit	463.50	UL,ULC,F,CS

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Part Number	Product Description	User Net	Agency Listing
<b>Conventional Initiating Devices</b>			
5956A	Remote LED Alarm Indicator, 1-gang SS plate - for remote indication of smoke detector alarm	23.30	UL,ULC
<b>Fire Alarm Stations - Conventional</b>			
270A-DPO	Fire Alarm Manual Station - Double Pole, 6" Wire Leads	60.10	UL,CS,B
270A-SPO	Fire Alarm Manual Station - Single Pole, 6" Wire Leads	26.90	UL,CS,B
270-DPO	Fire Alarm Manual Station - Double Pole, Terminals	61.00	UL,B
270P-DPO	Fire Alarm Manual Station - Double Pole, Presignal	84.80	UL,B
270P-SPO	Fire Alarm Manual Station - Single Pole, Presignal	71.50	UL,B
270-SPO	Fire Alarm Manual Station - Single Pole, Terminals	29.10	UL,CS,B,F
276B-1110	Fire Alarm Manual Station - Single Pole, Tool Reset, terminals	29.10	UL
276B-1120	Fire Alarm Manual Station - single pole, key reset, terminals	33.20	UL,ULC
276B-1320	Fire Alarm Manual Station - Double Pole, Key Reset, terminals	66.20	UL
276B-1420	Fire Alarm Manual Station - Double Pole, 1 Open & 1 Closed Contact, Key Reset, terminals	82.80	UL
277B-1110	Fire Alarm Manual Station - single pole, single action, tool reset, wire leads	26.90	UL
277B-1120	Fire Alarm Manual Station - Single Pole, Key Reset, wire leads	30.10	UL
278B-1110	Fire Alarm Manual Station - Single Pole, Tool Reset, double action, wire leads	33.20	UL
278B-1120	Fire Alarm Manual Station - single pole, key reset, double action, terminals	38.30	UL,ULC
278B-1320	Fire Alarm Manual Station - Double Pole, Key Reset, double action, terminals	62.10	UL
278B-1420	Fire Alarm Manual Station - Double Pole, 1 Open 1 Closed Contact, Key Reset, double action, terminals	84.80	UL
278B-2110	Fire Alarm Station, Presignal, Single Pole, double action, tool reset, terminals	93.10	UL
278B-2320	Fire Alarm Manual Station - Presignal, Double Pole, Key Reset, double action, terminals	93.10	UL
279B-1110	Fire Alarm Manual Station - single pole, tool reset, double action, wire leads	29.10	UL
279B-1120	Fire Alarm Manual Station - Single Pole, Key Reset, double action, wire leads	37.30	UL
279B-1320	Fire Alarm Manual Station - Double Pole, Key Reset, double action, wire leads	51.80	UL
<b>1-Stage, Single Action - Specialty</b>			
1534-1	Institutional Manual Station - Key Operated. Tamperproof screws, flush mounts to single gang, 2" deep box. Surface mounts to PP46292-0200 box.	108.60	CS
MS-G	Guard Patrol Station - Key operated, brushed aluminum finish, "PATROL" markings	113.80	
<b>Explosion/Weatherproof</b>			
MPSR1-D45WX-GE	FA Man Stat, XP/WP Single Action, Key Reset, Cat 45 Key, Term., DPDT, English markings	775.30	
MPSR1-D45WX-GE-B	FA Man Stat, XP/WP Single Action, Key Reset, Cat 45 Key, Term., DPDT, English/French markings	861.40	
MPSR1-D45WX-GE-F	FA Man Stat, XP/WP Single Action, Key Reset, Cat 45 Key, Term., DPDT, French markings	861.40	
MPSR-LP	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), English markings	32.50	
MPSR-LPB	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), English/French markings	36.10	
MPSR-LPF	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), French markings	36.10	
<b>Fire Alarm Stations - Outdoor</b>			
MPSR1-D45W-GE	FA Man Stat, WP Single Action, Key Reset, DPDT, Cat 45 Key, Term., DPDT,	169.60	UL
MPSR1-DHTW-GE	FA Man Stat, WP, Single Action, Hex Reset, Term., DPDT,	158.90	UL
MPSR1-S45W-GE	FA Man Stat, WP Single Action, Key Reset, SPST, Cat 45 Key, Term., SPST,	104.30	UL
MPSR1-SHTW-GE	FA Man Stat, WP Single Action,, SPST, Hex Key, Term., SPST,	104.30	UL
MPSR2-D45W-GE	FA Man Stat, WP Double Action, Key Reset, DPDT, Cat 45 Key, Term., DPDT,	176.40	UL
MPSR2-DHTW-GE	FA Man Stat, WP, Double Action, Hex Reset, Term., DPDT,	169.60	UL
MPSR2-S45W-GE	FA Man Stat, WP Double Action, Key Reset, Term., SPST, Cat 45 Key	111.10	UL
MPSR2-S45W-GE-NYW	FA Man Stat, WP Double Action, Key Reset, Cat 45 Key, NYC White Stripe, Term., SPST	111.10	UL
MPSR2-SHTW-GE	FA Man Stat, WP Double Action, Hex Reset, Term., SPST,	115.00	UL
MPSR2-SHTW-GE-NYW	FA Man Stat, WP Double Action, Hex Reset, NYC White Stripe, Term., SPST,	115.00	UL
<b>Fire Alarm Stations - Outdoor Accessory</b>			
MPSRGR10	Replacement glass rods for MPSR, 10/pack	25.10	
MPSRHEX	Replacement Hex Key for MPSR stations	9.80	
<b>Accessories - Fire Alarm Stations</b>			
270-GLR	Glass Rods - for 270 Series Manual Stations (1 package w/20 rods per package)	24.40	
276B-RSB	Surface Back Box - RED, Steel	15.10	UL
276-GLR	Glass Rods - for 276, 277, 278, 279 Series Manual Stations (1 package w/12 rods per package)	24.90	
276-K1	Reset Key & Tag (for 'Key-Reset' Manual Stations)	15.00	
276-K2	Key & Tag (for Presignal Manual Stations)	17.70	
276-R	Resistor Kit - 560 ohms	4.70	
P-024953	Key - for Presignal Manual Pull Stations	4.30	
P-027193	Surface Box, Cast	46.60	UL
P-039250	Surface Box	25.90	UL
PP46292-0200	Surface Box - for 1534-1	26.00	UL
RR-32RL	ADA Pull Station Relocator - lowers existing pull station to regulation ADA height	68.40	UL
<b>Accessories - Stopper II (Pull Station Covers)</b>			
STI-1100	Stopper II with Horn (9V battery) - for Flush Stations	170.70	UL,F
STI-1130	Stopper II with Horn (9V battery) - for Surface Stations, includes STI-3100	190.30	UL,F
STI-1200	Stopper II without Horn - for Flush Stations	113.80	UL,F
STI-1230	Stopper II without Horn - for Surface Stations, includes STI-3100	119.00	UL,F
STI-1250	Stopper II without Horn, Weatherproof - for Flush Stations	139.70	

Part Number	Product Description	User Net	Agency Listing
STI-3002	Weatherproofing Gasket - for converting STI-1200 to weatherproof (2 gaskets required for each cover)	13.50	
STI-3003	Weatherproofing Gasket - for Conduit Entry into STI-3100	10.50	
STI-3004	Conduit Insert - for plugging unused conduit entry into STI-3100	10.50	
STI-3100	2" Spacer - for converting flush cover to surface cover	26.90	
STI-3150	Stopper II without Horn, Weatherproof - for Surface Stations	155.20	
	<b>Accessories - Heat Detectors</b>		
	WARNING: Heat Detectors are Not Life Safety Devices, Use For Property Protection Only.		
280A-PL	Plastic Mounting Plate, Reversible - for 280 Series Detectors	4.60	UL
C-TRIM	Surface Trim Ring - for covering 4" square box when mounting smoke/heat detectors	16.00	
	<b>Accessories - Smoke Detector (Duct)</b>		
SD-MAG	SuperDuct, Test magnet kit	3.40	UL
SD-RJ10	SuperDuct, RJ45 wiring harness kit - 10 ft	29.60	UL
SD-RJ15	SuperDuct 4-wire, RJ45 wiring harness kit - 15 ft	38.90	UL
SD-RJ5	SuperDuct, RJ45 wiring harness kit - 5 ft	20.20	UL
SD-T120	SuperDuct, Air sample tube, 120 inch	23.10	UL
SD-T18	SuperDuct, Air sample tube, 18 inch	12.70	UL
SD-T24	SuperDuct, Air sample tube, 24 inch	12.70	UL
SD-T36	SuperDuct, Air sample tube, 36 inch	12.70	UL
SD-T42	SuperDuct, Air sample tube, 42 inch	12.70	UL
SD-T60	SuperDuct, Air sample tube, 60 inch	13.90	UL
SD-T78	SuperDuct, Air sample tube, 78 inch	16.20	UL
SD-T8	SuperDuct, Air sample tube, 8 inch	9.30	UL
SD-TRK	SuperDuct, Remote test station, keyed - 2-wire and Siga	63.40	UL
SD-TRK4	SuperDuct, Remote test/reset station, keyed - 4-wire	63.40	UL
SD-TRM	SuperDuct, Remote test station, magnetic - 2-wire and Siga	42.70	UL
SD-TRM4	SuperDuct, Remote test/reset station, magnet - 4-wire	42.70	UL
SD-VTK	SuperDuct, Air velocity test kit (stoppers only, etc)	78.40	UL
	<b>Detectors - Heat (Double Pole)</b>		
	WARNING: Heat Detectors are Not Life Safety Devices, Use For Property Protection Only.		
CF135-2	Heat Detector, 135F Fixed Temperature	55.60	UL,ULC,CS
CF200-2	Heat Detector, 200F Fixed Temperature	55.60	UL,ULC,CS
CR135-2	Heat Detector, 135F ROR/Fixed Temperature	55.60	UL,ULC,CS
CR200-2	Heat Detector, 200F ROR/Fixed Temperature	55.60	UL,ULC,CS
	<b>Detectors - Rate Compensation Heat (for Explosion/Weather/Moisture Proof and Ordinary Location)</b>		
302-135	Heat Det. - Rate Compensation, Interior Vertical Surface Mount FM & UL - 135°F	41.00	UL,CS,B,CC
302-194	Heat Det. - Rate Compensation, Interior Vertical Surface Mount FM & UL - 194°F	41.00	UL,CS,B,CC
302-AW-135	Heat Detector - Rate Compensation, All-weather Vertical Mounting FM & UL - 135°F	44.40	UL,CS,B,CC
302-AW-194	Heat Detector - Rate Compensation, All-weather Vertical Mounting FM & UL - 194°F	44.40	UL,CS,B,CC
302-EPM-135	Heat Det. - Rate Compensation, Explosion Proof Mounting UL - 135°F (Requires JALX11 or equal)	85.40	UL
302-EPM-194	Heat Det. - Rate Compensation, Explosion Proof Mounting UL - 194°F (Requires JALX11 or equal)	85.40	UL
302-ET-135	Heat Detector - Rate Compensation, All-weather Vertical, Box Mount (1/2 NPT), FM & UL - 135°F (Requires STONCO27 or equal)	44.40	UL
302-ET-194	Heat Detector - Rate Compensation, All-weather Vertical, Box Mount (1/2 NPT), FM & UL - 194°F (Requires STONCO27 or equal)	44.40	UL
	<b>Detectors - Rate Compensation Heat, Accessories</b>		
AP-P	Heat Det. - Rate Compensation, Adapter plate for mounting 302 and 302-AW to any 3" outlet box or 4" octagon outlet box.	7.80	UL
JALX11	Explosion proof outlet body with cover (1/2" thread hubs back, four sides and cover) - Killark model	168.60	UL
STONCO27	4" Weather-proof, octagon backbox and cover (1/2" thread hubs back, four sides and cover)	20.20	UL
	<b>Detectors - Heat (Single Pole)</b>		
	All models UL rated for 50' spacing. WARNING: Heat Detectors are Not Life Safety Devices, Use For Property Protection Only.		
281B-PL	Heat Detector, ROR/FT, 135°F, with Plastic Mounting Plate	16.00	UL,F,CS,B
282B-PL	Heat Detector, ROR/FT, 194°F, with Plastic Mounting Plate	16.00	UL,F,CS,B
283B-PL	Heat Detector, FT, 135°F, with Plastic Mounting Plate	16.00	UL,F,CS,B
284B-PL	Heat Detector, FT, 194°F, with Plastic Mounting Plate	16.00	UL,F,CS,B
	<b>Detectors - Smoke (Duct)</b>		
ESD-4WJ	SuperDuct, Controller w/sensor (RJ45), 4-wire	260.30	UL
ESD-CJ	SuperDuct, Controller (RJ45), 4-wire	132.10	UL
ESD-CT	SuperDuct, Controller (terminals), 4-wire	132.10	UL
ESD-SJ	SuperDuct, Sensor (RJ45), 4-wire	121.40	UL
ESD-ST	SuperDuct, Sensor (terminals), 4-wire	121.40	UL
SD-2W	Conventional SuperDuct Detector	197.10	UL
SD-VTK	SuperDuct, Air velocity test kit (stoppers only, etc)	78.40	UL
	<b>Detectors - Smoke (Area)</b>		
511C	2 Wire Smoke Detector 12/24Vdc	49.50	UL,CS
521B	2 Wire Smoke Detector, 6-33Vdc	52.60	UL,CS
521BXT	2 Wire Smoke Det 6-33Vdc w/ smart heat 135FT & R of R	56.30	UL,CS
521NCSXT	2 Wire Smoke Det 8.5-33Vdc w/ smart heat 135FT & R of R, relay	68.20	UL,CS
521NCRXT	2 Wire Sm Det, 8.5-33Vdc w/sm heat 135FT & RR, 85dba Sounder	81.90	UL,CS
711U	2 Wire Smoke Detector 12/24Vdc	54.00	UL,CS

Part Number	Product Description	User Net	Agency Listing
711UT	2 Wire Smoke Detector 12/24Vdc, fast response /w heat	60.00	UL,CS
721UT	2 Wire Smoke Detector 12/24Vdc, fast response /w remote A/T LED	66.00	UL,CS
713-5U	2 Wire Electronic Heat Detector	32.00	
TS7-2	2 Wire Smoke Detector 12/24Vdc, 711U head /w 701U base	55.90	UL,CS
TS7-2T	2 Wire Sm Det 12/24Vdc, heat, remote A/T LED, 721UT/w702 base	58.70	UL,CS
<b>Accessories - Smoke Detectors (Area)</b>			
211-10PKG	Replacement Optical Chambers (10 Pack) - for 2M series photoelectric models	61.90	
1206B	Detector Wire Guard. Provides physical protection for heat detectors and smoke detectors without affecting detector performance.	30.10	UL,F
204-12/24VG	E.O.L., Power Supervision Relay - for 4-wire applications	37.30	UL,CS,B,F
701U	6" Mounting Base for 711U and 711UT, 3 terminals	12.00	UL,CS
702U	6" Universal Base, 700 Series /w 6 terminals for all heads	12.50	UL,CS
SM-EXT1	Extension Tube Applicator (Homeguard #1490) for Smoke Detector test spray.	23.10	UL,CS,B,F
SM-TEST	Canned Smoke (Test Spray), 1-case (contains 24 cans of spray (p/n P-047546-0025) and 1 - 1490 applicator tube).	763.60	UL
<b>Detectors - Carbon Monoxide</b>			
250-CO	12/24 Vdc CO Sensor w/ Alarm and Trouble Contacts	119.40	UL
250-COPLT-5PKG	240-COe to 250-CO Adapter Plate, 5 per Package	19.90	UL
<b>Detectors - Smoke (Beam)</b>			
23901-01	Replacement Reflector - for EC-50R/-100R Reflective Beam Detectors	89.20	
EC5000R	Self Adjusting Reflective Beam Detector (160-330ft)	1546.50	UL, ULC, FM
EC-100R	Reflective Beam Detector (160-330ft)	1545.40	UL,ULC,CSFM, FDNY
EC-50R	Reflective Beam Detector (15-160ft)	1307.60	UL,ULC,CSFM, FDNY
EC-LLT	Remote Test Station - for EC-50R/-100R Reflective Beam Detectors	297.30	UL,ULC,CSFM, FDNY
<b>Sprinkler System (Waterflow) Devices</b>			
OSY-2	Detector, Gate Valve - Metal, Red	103.60	UL,CS,B
PIBV2	Detector, Post Indicator Butterfly Valve - Metal, Red	103.60	UL,CS,B

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Part Number	Product Description	User Net	Agency Listing
<b>Notification Appliances</b>			
	<b>Fire Alarm Notification Appliances - Genesis</b>		
	Genesis products are suitable for indoor applications only.		
G1-C	Chime, steady or temporal, hi/lo dB output - 24V, White	70.80	UL,ULC,CSFM
G1-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB - 24V, White	146.20	UL,ULC,CSFM
G1F-C	Chime, steady or temporal, hi/lo dB output, FIRE markings - 24V, White	70.80	UL,ULC,CSFM
G1F-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB, FIRE markings - 24V, White	146.20	UL,ULC,CSFM
G1R-C	Chime, steady or temporal, hi/lo dB output - 24V, Red	70.80	UL,ULC,CSFM
G1R-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB - 24V, Red	146.20	UL,ULC,CSFM
G1RF-C	Chime, steady or temporal, hi/lo dB output, FIRE markings - 24V, Red	70.80	UL,ULC,CSFM
G1RF-CVM	Multi-cd chime-strobe, steady or temporal, hi/lo dB, FIRE markings - 24V, Red	146.20	UL,ULC,CSFM
	<b>Accessories - Genesis</b>		
	For synchronized flash use the Genesis Signal Master accessory. For horn silence control over a single pair of wires, use the Genesis Signal Master accessory. Only 1 Signal Master required per circuit.		
G1M	Genesis Signal Master - Snap-on (piggyback).	61.40	UL,ULC,CS,F
G1M-RM	Genesis Signal Master - Remote Mount.	61.40	UL,ULC,CS,F
G1RT	Genesis 1-gang to 4" Trim, Red	6.90	UL,ULC,CS,F
G1RT-FIRE	Genesis 1-gang to 4" Trim, Red, with FIRE marking.	6.90	UL,ULC,CS,F
G1T	Genesis 1-gang to 4" Trim, White.	6.90	UL,ULC,CS,F
G1T-FIRE	Genesis 1-gang to 4" Trim, White, with FIRE marking.	6.90	UL,ULC,CS,F
	<b>Horn-Strobes - Synchronized High Output Temporal - Genesis</b>		
	Genesis High Output Temporal Horn-strobes include a jumper to select for self-synchronized temporal (default) or continuous tone output. Genesis High Output Temporal Horn-strobes include a jumper to select for synchronized continuous 1 flash/second (default) or synchronized temporal rate flash output. For synchronized flash use the Genesis Signal Master accessory. For horn silence control over a single pair of wires, use the Genesis Signal Master accessory. Only 1 Signal Master required per circuit.		
G1F-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, White w/FIRE	73.00	UL,ULC
G1-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, White	73.00	UL,ULC
G1RF-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, Red w/FIRE	73.00	UL,ULC
G1R-HDVM	Multi-cd temporal horn-strobe, hi/lo dB - 24V, Red	73.00	UL,ULC
GCF-HDVM	Ceiling mount horn-strobe, multi-cd (15/30/75/95cd), temporal hi/lo dB output, 24V - White w/FIRE	80.50	UL,ULC
GCF-HDVMH	Ceiling mount horn-strobe, multi-cd (95-177cd), temporal hi/lo dB output, 24V - White w/FIRE	92.00	UL,ULC
GCFR-HDVM	Temporal Horn-Strobe, running man, Red, FIRE, 15, 30, 75, 95 cd	80.50	UL,ULC
GC-HDVM	Ceiling mount horn-strobe, multi-cd (15/30/75/95cd), temporal hi/lo dB output, 24V - White	80.50	UL,ULC
GC-HDVMH	Ceiling mount horn-strobe, multi-cd (95-177cd), temporal hi/lo dB output, 24V - White	92.00	UL,ULC
	<b>Horns - Genesis</b>		
G1F-HD	Temporal horn, hi/lo dB output - 24V, White w/FIRE	34.90	UL,ULC
G1F-P	Horn (steady tone) - 24V, White w/FIRE (Not compatible with Signal Master)	17.90	UL,ULC,CS,F
G1-HD	Temporal horn, hi/lo dB output - 24V, White	34.90	UL,ULC
G1-P	Horn (steady tone) - 24V, White. (Not compatible with Signal Master)	17.90	UL,ULC,CS,F
G1RF-HD	Temporal horn, hi/lo dB output - 24V, Red w/FIRE	34.90	UL,ULC
G1RF-P	Horn (steady tone) - 24V, Red w/FIRE (Not compatible with Signal Master)	17.90	UL,ULC,CS,F
G1R-HD	Temporal horn, hi/lo dB output - 24V, Red	34.90	UL,ULC
G1R-P	Horn (steady tone) - 24V, Red. (Not compatible with Signal Master)	17.90	UL,ULC,CS,F
	<b>Strobes - Synchronized - Genesis</b>		
	Genesis Strobes include a jumper to select for synchronized continuous 1 flash/second (default) or synchronized temporal rate flash output. For synchronized flash use the Genesis Signal Master accessory.		
G1F-VM	Multi-cd strobe - 24V, White w/FIRE	55.60	UL,ULC
G1RF-VM	Multi-cd strobe - 24V, Red w/FIRE	55.60	UL,ULC
G1R-VM	Multi-cd strobe - 24V, Red	55.60	UL,ULC
G1-VM	Multi-cd strobe - 24V, White	55.60	UL,ULC
GCFR-VM	Genesis Ceiling Strobe - 15-95 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	60.10	UL,ULC
GCF-VM	Genesis Ceiling Strobe - 15-95 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	60.10	UL,ULC
GCF-VMH	Genesis Ceiling Strobe - 95-177 multi-cd, FIRE marking, mounts to 4" square x 2-1/8" box	71.90	UL,ULC
GC-VM	Genesis Ceiling Strobe - 15-95 multi-cd, mounts to 4" square x 2-1/8" box	60.10	UL,ULC
GC-VMH	Genesis Ceiling Strobe - 95-177 multi-cd, mounts to 4" square x 2-1/8" box	71.90	UL,ULC
	<b>Remote Booster Power Supply</b>		
APS10A	Auxiliary/Booster Power Supply, 10A total, Expanded cabinet, 26a/h capacity, 115VAC	757.80	UL,ULC,CS
APS6A	Auxiliary/Booster Power Supply, 6.5A total, Expanded cabinet, 26a/h capacity, 115VAC	682.10	UL,ULC,CS
BPS10A	10 Amp Booster Power Supply	676.50	UL,CS,F
BPS10A-6	Package of Six BPS10A Booster Power Supplies. 120V - 10 Amp 24Vdc output to four 3 Amp Notification Appliance Circuits. Order UL listed End-of-Line resistors (EOL-15 series one required per supervised circuit used), and battery separately.	3831.40	U,ULC,CF
BPS6A	6.5 Amp Booster Power Supply	574.30	UL,ULC,CS
BPS6A-6	Package of Six BPS6A Booster Power Supplies. 120V - 6.5 Amp 24Vdc output to four 3 Amp Notification Appliance Circuits. Order UL listed End-of-Line resistors (EOL-15 series one required per supervised circuit used), and battery separately.	3218.20	UL,ULC,CS
BPSEQ	BPS - Seismic Battery hold down for BPS6 or BPS10 series Booster Power supplies.	195.90	
APSEQ	APS - Seismic Battery hold down for APS6 or APS10 Power Supplies. Supports up to two 24 Ahr batteries. Batteries smaller than 10Ahr are not supported in seismic applications.	340.30	



Part Number	Product Description	User Net	Agency Listing
3-TAMP	Tamper Switch - for CAB7, 14 and 21 Series Cabinets and BPS6A, BPS10A, APS6A and APS10A power supplies	69.00	UL,ULC,CS
<b>Fire Alarm Notification Appliances - Integrity</b>			
<b>Accessories - Integrity</b>			
757A-SB	Surface Box - Indoor, Red	16.90	UL,CS
757A-SBW	Surface Box - Indoor, White	16.90	UL,CS
757A-WB	Weatherproof Box, Cast - Red	36.30	UL,CS
757A-WBW	Weatherproof Box, Cast - White	36.30	UL,CS
G1M-RM	Genesis Signal Master - Remote Mount.	61.40	UL,ULC,CS,F
LKC-10	ALERT - Ceiling Orientation	5.20	
LKW-10	ALERT - Wall Orientation	5.20	
<b>Horn-Strobes - Temporal (Indoor/Outdoor) - Integrity</b>			
	Temporal Horn-Strobes include jumpers to select for self-synchronized temporal or continuous tone output, and low or high dB output. They mount to a 2-gang 2-3/4" deep box or 4" sq. 2-1/8" deep box. See LKW Optional Strobe Lens Kits for additional lens markings.		
757-7A-T	15/75 cd Temporal Horn/Strobe - 24 Vdc, Red. UL1971 Listed @ 15 cd (75 cd On Axis Per ADA/UL 1638), "FIRE" Wall Orientation	97.85	UL,ULC,B,CS
757-8A-T	110 cd Temporal Horn/Strobe - 24 Vdc, Red. UL1971 Listed @ 110 cd, "FIRE" Wall Orientation. Meets Sleeping Area Requirements	97.85	UL,ULC,B,CS
<b>Strobes (Outdoor) - Integrity</b>			
	These strobes mount to model 449 surface weatherproof backbox only. See LKW/LKC Optional Strobe Lens Kits for additional lens markings.		
CS405-7A-T	15/75 cd Synchronized Strobe, 24 Vdc, Red - Outdoor Listed	69.50	UL,ULC,CS,F
CS405-8A-T	110 cd Synchronized Strobe, 24 Vdc, Red - Outdoor Listed	69.50	UL,ULC,CS,F
<b>Temporal Horns (Indoor/Outdoor) - Integrity</b>			
	Temporal Horns include jumpers to select for self-synchronized temporal or continuous tone output, and low or high dB output. They mount to a 2-gang 2-3/4" deep box or 4" sq. 2-1/8" deep box.		
757-1A-T	Temporal Horn, Self-synchronized - 24 Vdc, Red	39.90	UL,ULC,B,CS,F
757-1A-TW	Temporal Horn, Self-synchronized - 24 Vdc, White	39.90	UL,ULC,B,CS,F
<b>Fire Alarm Notification Appliances - Other</b>			
<b>Accessories - Other</b>			
449	Outdoor-rated surface-mount backbox, Gray	27.64	
439-10GR	8"/10" Full Cast Protective Grille - Red	94.90	
439-6GR	6" Full Cast Protective Grille - Red	70.20	
511-1	Backbox - for completely flush 4" Bell	51.80	
511-A	Grille, Steel with Prime Coat Finish - for 4" Bell Box	39.10	
512-1	Backbox - for completely flush 6" Bell	55.30	
512-A	Grille, Steel with Prime Coat Finish - for 6" Bell Box	42.60	
513-1	Backbox - for completely flush 10" Bell	53.80	
513-A	Grille, Steel with Prime Coat Finish - for 10" Bell Box	59.00	
74347U	Outdoor-rated surface-mount backbox, Red	27.64	
<b>Bells - Single Stroke - Other</b>			
323D-10AW	10" Single Stroke, 24 Vdc, Gray	97.70	UL
323D-10AW-R	10" Single Stroke, 24 Vdc, Red	89.70	UL
<b>Bells - Vibrating - Other</b>			
439D-10AW-R	10" Bell, 24 Vdc, Red	78.30	UL,B,CS,F
439D-6AW-R	6" Bell, 24 Vdc, Red	63.90	UL,B,CS,F
439D-8AW-R	Bell, 8" Size, 24 Volts DC, Red	78.30	
<b>Fire Alarm Notification Appliances - Explosionproof</b>			
<b>Bells - Vibrating - Explosionproof</b>			
439DEX-10AW	Explosionproof 10" Bell, 24 Vdc	965.50	UL,CS,B
439DEX-6AW	Explosionproof 6" Bell, 24 Vdc	930.40	UL,CS,B
439DEX-8AW	Explosionproof 8" Bell, 24 Vdc	956.20	UL,CS,B
<b>Horns - Explosionproof</b>			
889D-AW	Explosionproof Horn, Diode Polarized, 24 Vdc	810.90	UL,CS
<b>Strobe - Explosionproof</b>			
116DEXSTC-FJ	Explosion Proof Strobe	1314.40	
116EX-B	Wall Bracket Mounting Elbow	235.80	
116EX-C	Ceiling / Wall Mounting Module	310.90	
116EX-P	Pendant Mounting Module	221.20	
<b>Chimes - Single Stroke - Other</b>			
<b>Multi-Tone Signals - Other</b>			
5530MD-24AW	Multi-tone Electronic Signal, 24Vdc. Produces 27 distinct tones, field selectable via an internal switch. Volume adjustable tone.	1216.68	UL,FM

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Part Number	Product Description	User Net	Agency Listing
<b>Accessories</b>			
<b>TCP/IP Central Station Equipment</b>			
<b>Facility Equipment</b>			
LNI2000	Dialer interface, PSTN to TCP/IP convertor	721.70	UL,ULC,CSA
24DC12	24 volt DC to 12 V DC converter power supply. Provides 12V DC output from 24Vdc input to power 12Vdc security devices. Output rated at 1Adc. Provides ground isolation for Grade A bell housing supervision. Actual supervision done by other modules (SIGA-SE)	109.20	UL,ULC,CSA
LNI-MFCA	Mounting plate, space for LNI2000 and 24dc12, mounts to MFC-A cabinet	61.90	UL,ULC,CSA
MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - Red . Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -UIO2R, one -UIO6, or one -UIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	104.40	UL,ULC,CSA
<b>Batteries</b>			
Battery dimensions shown are (l) length x (w) width x (h) height x (ot) height over terminal.			
12V10A	11Ah Sealed Lead Acid Battery - 12 Vdc. 5.3"l x 3.2"w x 6.3"h x 6.4"ot.	72.20	
12V17A	17Ah Sealed Lead Acid Battery - 12 Vdc. 7.2"l x 3.0"w x 6.6"h x 6.6"ot	103.10	
12V1A2	1.2 Amp hour battery 12V	36.90	
12V24A	26Ah Sealed Lead Acid Battery - 12 Vdc. 6.5"l x 4.9"w x 6.9"h x 6.9"ot	194.70	
12V40A	40Ah Sealed Lead Acid Battery - 12 Vdc. 7.7"l x 6.4"w x 6.9"h x 6.9"ot	258.70	
12V4A	4.5Ah Sealed Lead Acid Battery - 12 Vdc. 3.5"l x 2.8"w x 4.0"h x 4.2"ot.	56.80	
12V50A	50Ah Sealed Lead Acid Battery - 12 Vdc. 11.8"l x 5.0"w x 7.5"h x 7.9"ot	412.40	
12V65A	65Ah Sealed Lead Acid Battery - 12 Vdc. 14.3"l x 5.1"w x 7.5"h x 7.9"ot	515.50	
12V6A5	7.2Ah Sealed Lead Acid Battery - 12 Vdc. 5.9"l x 2.6"w x 3.7"h x 3.9"ot.	64.80	
6V10A	12Ah Sealed Lead Acid Battery - 6 Vdc. 5.9"l x 2.0"w x 3.7"h x 3.9"ot	42.90	
6V8A	8.0Ah Sealed Lead Acid Battery - 6 Vdc. 3.9"l x 2.2"w x 4.7"h x 4.7"ot.	52.90	
<b>Control Relays - Multi-Voltage</b>			
MR101/C	Single SPDT with LED in Metal Enclosure	32.30	UL,CS
MR101/T	Single SPDT with LED Track Mounting	20.20	UL
MR104C	4-Position SPDT with LED in Metal Enclosure	114.90	UL,CS
MR104T	4-Position SPDT with LED Track Mounting	74.70	UL
MR199X13	DPDT, 24 Vdc, Relay Only	45.50	UL
MR199X13/C	DPDT, 24 Vdc, Relay Mounted in Enclosure	92.00	UL
MR199X14	DPDT, 120 Vac, Relay Only	45.50	UL
MR199X14/C	DPDT, 120 Vac, Relay Mounted in Enclosure	92.00	UL
MR201/C	DPDT Relay /w LED & Metal Enclosure	37.40	UL
MR201/T	Single SPDT with LED Track Mounting	25.40	UL
MR204/C	4-Position SPDT with LED in Metal Enclosure	136.20	UL,CS
MR204/T	4-Position SPDT with LED Track Mounting	96.60	UL
MR601/S	One SPDT with LED Switch Mounting Spacers	20.20	UL
MR601/T	One SPDT with LED Switch & Mounting Track	20.20	UL
MR604/T	4-Pos. SPDT with LED Switch & Mounting Track	77.70	UL
MR608/S	8-Pos. SPDT with LED Switch Mounting Spacers	152.30	UL
MR608/T	8-Pos. SPDT with LED Switch & Mounting Track	152.30	UL
MR701/S	Single SPDT with LED & Mounting Spacers	16.20	UL
MR701/T	Single SPDT with LED track Mounting Hardware	16.20	UL
MR704/S	4-Pos. SPDT with LED & Mounting Spacers	58.70	UL
MR704/T	4-Pos. SPDT with LED Track Mounting Hardware	58.70	UL
MR708/S	8-Position SPDT with LED & Mounting Spacers	106.90	UL
MR708/T	8-Pos. SPDT with LED Track Mounting Hardware	106.90	UL
MR801/S	Single SPDT with LED & Mounting Spacers	16.20	UL
MR801/T	Single SPDT with LED Track Mounting Hardware	16.20	UL
MR804/S	4-Position SPDT with LED & Mounting Spacers	58.70	UL
MR804/T	4-Pos. SPDT with LED Track Mounting Hardware	58.70	UL
MR808/S	8-Position SPDT with LED & Mounting Spacers	106.90	UL
MR808/T	8-Pos. SPDT with LED Track Mounting Hardware	106.90	UL
PAM1	Single SPDT with LED (Adhesive Tape Mounting)	21.90	UL,CS
VMR201/C	Single SPDT Relay with LED - Red Metal Enclosure	41.40	
<b>Door Holder/Releases - Electromagnetic</b>			
1500-1	Catch plate extension, 3.125" (79.38 mm)	37.00	
1500-12	Catch plate extension assembly, 7.5 to 12" (190.5 to 304.8 mm)	74.00	
1500-2	Catch plate extension, 3.625" (92.08 mm)	37.00	
1500-7	Catch plate extension assembly, 5.25 to 7.5" (133.4 to 190.5 mm)	73.00	
1501-AQN5	Door Holder, Single, Floor Mount - 24Vac/24Vdc/120Vac	109.20	UL
1502-AQN5	Door Holder, Double, Floor Mount - 24Vac/24Vdc/120Vac	160.90	UL
1504-AQN5	Door Holder, Flush, Wall Mount - 24Vac/24Vdc/120Vac	82.80	UL,B,CS
1505-AQN5	Door Holder, Flush, Wall Mount, Short Catch Plate - 24Vac/24Vdc/120Vac	82.80	UL
1508-AQN5	Door Holder, Surface, Wall Mount - 24Vac/24Vdc/120Vac	85.10	UL
1509-AQN5	Door Holder, Completely Flush, Wall Mount - 24Vac/24Vdc/120Vac	87.40	UL
<b>Mounting Accessories</b>			
27193-11	Surface Mount Box - Indoor, Red, 1-gang	13.50	
27193-11-NY	One gang surface mount box, Red, no bottom KO	13.50	
27193-16	Surface Mount Box - Indoor, White, 1-gang	13.50	
27193-21	Surface Mount Box - Indoor, Red, 2-gang	13.50	
27193-26	Surface Mount Box - Indoor, White, 2-gang	13.50	
<b>End-of-Line Devices</b>			
A77-716B	End of Line Relay Device	60.90	

Part Number	Product Description	User Net	Agency Listing
EOL-10	End of Line Resistor - 10K Ohm	10.50	UB
EOL-100	End of Line Resistor - 100 Ohm	10.50	UL
EOL-120	End of Line Resistor - 120 Ohm	10.50	
EOL-120L	End of Line Resistor - 120 Ohm with wire leads	15.78	
EOL-15	End of Line Resistor - 15K Ohm	10.50	UB
EOL-15KP4	End of Line Resistor - 15K Ohm - Pack of 4	20.54	UB
EOL-2.2	End of Line Resistor - 2.2K Ohm	10.50	UB
EOL-3	End of Line Resistor - 3K Ohm	10.50	UB
EOL3.6-1.1	Resistor Kit includes 1-3.6K Ohm and 1-1.1K Ohm	13.98	UL ULC
EOL-3.9	End of Line Resistor - 3.9K Ohm	10.50	
EOL-33	End of Line Resistor - 33K Ohm	10.50	
EOL-4.7	End of Line Resistor - 4.7K Ohm	10.50	
EOL-47	End of Line Resistor - 47K Ohm	10.50	UB
EOL-47KL	End of Line Resistor - 47K with wire leads	15.78	
EOL47PK7	End of Line Resistor - 4.7k Ohm - Pack of 7	36.98	UL,ULC
		15.78	
EOL-4K7L	Supervision Resistor. Use in CRC with no locks being powered strike to maintain supervision.		
EOL-6.8	End of Line Resistor - 6.8K Ohm	10.50	
RELA-EOL	End of Line Relay Device - polarized	114.88	UL,ULC,F,CS

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Electronic Specialty Company  
of Dunbar, WV, as Principal, and Merchants Bonding Company (Mutual)  
of Des Moines, IA, a corporation organized and existing under the laws of the State of  
IA with its principal office in the City of Des Moines, as Surety, are held and firmly bound unto the State  
of West Virginia, as Obligee, in the penal sum of Five Percent of Amount Bid (\$ 5%) for the payment of which,  
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the  
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for  
Fire Alarm Monitoring System Maintenance and Repair - According to Plans and Specifications

**NOW THEREFORE,**

(a) If said bid shall be rejected, or  
(b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached  
hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the  
agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in full  
force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event,  
exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no  
way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby  
waive notice of any such extension.

IN WITNESS WHEREOF, Principal and Surety have hereunto set their hands and seals, and such of them as are corporations  
have caused their corporate seals to be affixed hereunto and these presents to be signed by their proper officers, this

14th day of March, 2013.

Principal Corporate Seal

Electronic Specialty Company

(Name of Principal)

By [Signature]

(Must be President or  
Vice President)

VICE PRESIDENT

(Title)

Surety Corporate Seal

Merchants Bonding Company (Mutual)

(Name of Surety)

By [Signature]

Kimberly J. Wilkinson, WV Resident Agent Attorney-in-Fact

**IMPORTANT** – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Corporate seals must be affixed,  
and a power of attorney must be attached.

**MERCHANTS**  
**BONDING COMPANY™**  
**POWER OF ATTORNEY**

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations duly organized under the laws of the State of Iowa (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint, individually,

Allan L McVey; Gregory T Gordon; Kimberly J Wilkinson; Larry D Kerr; Patricia A Moye

of Charleston and State of WV their true and lawful Attorney-in-Fact, with full power and authority hereby conferred in their name, place and stead, to sign, execute, acknowledge and deliver in their behalf as surety any and all bonds, undertakings, recognizances or other written obligations in the nature thereof, subject to the limitation that any such instrument shall not exceed the amount of:

**EIGHT MILLION (\$8,000,000.00) DOLLARS**

and to bind the Companies thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of the Companies, and all the acts of said Attorney-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This Power-of-Attorney is made and executed pursuant to and by authority of the following By-Laws adopted by the Board of Directors of the Merchants Bonding Company (Mutual) on April 23, 2011 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 24, 2011.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 2nd day of March, 2012.



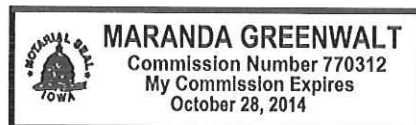
MERCHANTS BONDING COMPANY (MUTUAL)  
MERCHANTS NATIONAL BONDING, INC.

By Larry Taylor  
President

STATE OF IOWA  
COUNTY OF POLK ss.

On this 2nd day of March, 2012, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument is the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

In Testimony Whereof, I have hereunto set my hand and affixed my Official Seal at the City of Des Moines, Iowa, the day and year first above written.



Maranda Greenwalt

Notary Public, Polk County, Iowa

STATE OF IOWA  
COUNTY OF POLK ss.

I, William Warner, Jr., Secretary of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 14th day of March, 2013.



William Warner Jr.  
Secretary