

7

FIRE ALARM PRODUCTS



IN STOCK

phrase

\`ən `stāk\

Stock (of goods) available for immediate delivery.



MS4F

FIRE ALARM CONTROL PANELS – CONVENTIONAL

Fire-Lite's MS2F and MS4F CONVENTIONAL FIRE ALARM CONTROL PANELS

bring the latest in microprocessor technology to conventional fire controls. They are compatible with the **i3™** smoke detectors, from **System Sensor** (see page 141), which provide advanced features, such as drift compensation, maintenance alert, and freeze warning. Automatic synchronization of audio/visual devices is provided using **System Sensor®**, **Wheelock**, or **Gentex** protocols.

P/N	DESCRIPTION
MS2F	FACP, 2-Zone, Style B, 24 VDC, 1 Style Y NAC
MS4F	FACP, 4-Zone, Style B, 24 VDC, 2 Style Y NAC
→ 4XTMF	Transmitter Module


→ NEW

SK4

Silent Knight's DDPSK2 and SK4 CONVENTIONAL FIRE ALARM CONTROL PANELS

bring the latest in microprocessor technology to conventional fire controls. They are compatible with the **i3™** smoke detectors, from **System Sensor**, which provide advanced features, such as drift compensation, maintenance alert, and freeze warning. Automatic synchronization of audio/visual devices is provided using **System Sensor®**, **Wheelock**, or **Gentex** protocols.

P/N	DESCRIPTION
→ DDPSK2	FACP, 2-Zone, Style B, 24 VDC, 1 Style Y NAC
→ SK4	FACP, 4-Zone, Style B/D, 24 VDC, 2 Style Y/Z NAC



ANN80F, MS5UDF, MS10UDF

Smaller facilities, like banks, grocery stores, restaurants, strip malls, etc., can benefit from **Fire-Lite's 5-ZONE and 10-ZONE CONVENTIONAL FIRE ALARM CONTROL PANELS**, which bring the latest technology to conventional panels. Built-in keypads, with 80-character LCD displays, make them fully programmable without the need for external programmers. There are built-in **Digital Alarm Communicator Transmitters (DACT)**, which are compatible with **System Sensor® i3™** smoke detectors, providing advanced features, like drift compensation, maintenance alert, and freeze warning. Their **Notification Appliance Circuit (NAC)** synchronization protocols have the ability to silence audible alarms, while their strobes continue to flash using just a single pair of wires.

P/N	DESCRIPTION
MS5UDF	FACP 5-Zone, Style B, 24 VDC, 4 Style Y NAC w/ DACT
MS10UDF	FACP 10-Zone, Style B, 24 VDC, 4 Style Y NAC w/ DACT
ANN80F	80-Character LCD Serial Annunciator

The **SK5208** is a **MICROPROCESSOR BASED CONTROL PANEL** with integrated UL listed communicator, designed for applications requiring smoke detection, manual pull stations, and sprinkler supervision. It features an easy-to-read LCD display with programmable English readout and user-friendly tactile keys. The basic unit offers 10 zones of initiation and is expandable up to 30 zones for larger applications. The **SK5208** has a complete line of supervised accessories, like the **SK5235 Remote Annunciator**, **SK5217 Zone Expander**, and **SK5280 Display Module**. Ideal for new and retrofit applications.

P/N	DESCRIPTION
→ SK5208	FACP 10-Zone, Style B, 24 VDC, 4 NAC w/ DACT
→ SK5280	Status Display Module, SBUS
→ SK5217	10-Zone Expander Module, SBUS
→ SK5235	Remote LCD Annunciator

FIRE ALARM CONTROL PANELS – RELEASING

For commercial, industrial, and institutional buildings that require fire suppression, **Fire-Lite's RELEASING SERVICE FIRE ALARM CONTROL PANELS** (for single and dual applications) are more than up to the task. The **DDPMRP2001F** is for deluge and pre-action applications, while the **DDPMRP2002F** handles the agent releasing applications. Both panels are compatible with **System Sensor's i3™** detectors and transmit maintenance trouble signals to the **FACP** when they need cleaning. There are supervisory 'freeze' signals when the ambient temperature falls below the detectors' rating (approximately 45°F). Panels are compatible with input devices, like two-wire or four-wire smoke detectors, pull stations, waterflow devices, and tamper switches.

P/N	DESCRIPTION
DDPMRP2001F	6-Zone FACP, Deluge & Pre-Action
DDPMRP2002F	6-Zone FACP, Agent Release
→ 4XTMF	Transmitter Module
ANN80F	80-Character LCD Serial Annunciator

FIRE ALARM CONTROL PANELS – ADDRESSABLE

The **ES-50X FIRE ALARM CONTROL PANEL** comes with a pre-installed communicator and supports up to 50 addressable devices in any combination of detectors or modules. The pre-installed **IPOTS.COM** is a dual technology (**POTS** and **IP**) communicator. The **POTS** transmits system status (alarms, troubles, AC loss, etc.) to a central station, while the **IP** sends alarm signals over the Internet. The power supply, and all electronics, are contained on a circuit board, supported on a new quick-install chassis and housed in a metal cabinet. And there is selectable strobe synchronization for **System Sensor®**, **Wheelock®**, and **Gentex®** devices and automatic detector sensitivity testing (NFPA 72 compliant). Other features include built-in Class-A capability for all **2 NACs** (no optional card required); **Remote Acknowledge**, **Alarm Silence**, and **Reset** and **Drill** via addressable modules or remote annunciator; and upload/download program and data via USB with optional **FSTools Programming Utility**. UL listed to Standard 864, 10th edition.

P/N	DESCRIPTION
ES50XF	Addr FACP w/ Built-In Communicator (Up to 50 pts)
ANN80F	80-Character LCD Serial Annunciator





ES200XF

The **ES-200X FIRE ALARM CONTROL PANEL** comes with a pre-installed communicator and supports up to 198 addressable devices (99 detectors and 99 modules). The pre-installed **IPOTS-COM** is a dual technology (**POTS** and **IP**) communicator. The **POTS** transmits system status (alarms, troubles, AC loss, etc.) to a central station, while the **IP** sends alarm signals over the Internet. The power supply, and all electronics, are contained on a circuit board, supported on a new quick-install chassis and housed in a metal cabinet. And there is selectable strobe synchronization for **System Sensor®**, **Wheelock®**, and **Gentex®** devices and automatic detector sensitivity testing (NFPA 72 compliant). Other features include built-in Class-A capability for all **2 NACs** (no optional card required); **Remote Acknowledge**, **Alarm Silence**, and **Reset** and **Drill** via addressable modules or remote annunciator; and upload/download program and data via USB with optional **FSTools Programming Utility**. UL listed to Standard 864, 10th edition. Supports **LiteSpeed™** and CLIP protocols. Compatible with **Swift®** wireless devices.

P/N	DESCRIPTION
ES200XF	Addr FACP w/ Built-In Communicator (Up to 198 pts)
ANN80F	80-Character LCD Serial Annunciator

**→ NEW**

MS9600UDLSF

Fire-Lite's **MS9600LSF** and **MS9600UDLSF ADDRESSABLE FIRE ALARM CONTROL PANELS**

support up to 318 addressable devices on each of two signaling line circuits (second **SLC** optional) and offers **LiteSpeed**, a patented technology that polls 10 devices at once, allowing a fully loaded panel to report an incident and activate the notification circuits in under 10 seconds (using standard twisted unshielded wire). Both models support the low-cost **ANN-BUS**, legacy **ACS** annunciation devices for retrofit applications, and a host of other features, including built-in **NAC** synchronization, while the **MS9600UDLSF** adds a built-in **Digital Alarm Communicator Transmitters (DACT)**. Easily installed, programmed, and maintained, these panels are ideal for use in schools, assisted living facilities, office buildings, malls, etc.

P/N	DESCRIPTION
MS9600LSF	Addr FACP, 1-2 SLC (Up to 636 pts/SLC), 24 VDC
→ MS9600UDLSF	Addr FACP w/ DACT, 1-2 SLC (Up to 636 pts/ SLC), 24 VDC
SLC2LSF	SLC Expander Increases Capacity from 318 to 636 pts
DDPDACTUD2F	Optional DACT For Remote Monitoring
ANN80F	80-Character LCD Serial Annunciator

**→ NEW**

SK6700

The **SK6700 FIRE ALARM CONTROL PANEL** supports a maximum of a 100 addressable points on a single loop. Up to 17 panels may be networked to provide convenient single-point communications. It comes with a built-in dual path **IP** and **POTS** communicator with additional cellular options for reliable backup. It may be programmed using **Jumpstart™** auto programming, custom keypad programming or the **Windows®**-based **HFSS** via a convenient USB interface. The **FACP** is compatible with **SWIFT®** wireless detection as well as a variety of other devices, including remote annunciators, printers, and **NAC** expanders.

P/N	DESCRIPTION
→ SK6700	Addr FACP w/ Built-In Communicator (Up to 100 pts)
→ SK5860	80-Character LCD Remote Annunciator, Gray
→ SK5860R	80-Character LCD Remote Annunciator, Red

The **SK6808 FIRE ALARM CONTROL PANEL** supports a maximum of a 198 addressable points on a single loop. Up to 17 panels may be networked to provide convenient single-point communications. It comes with a built-in dual path **IP** and **POTS** communicator with additional cellular options for reliable backup. It may be programmed using **Jumpstart™** auto programming, custom keypad programming or the **Windows®**-based **HFSS** via a convenient USB interface. The **FACP** is compatible with **SWIFT®** wireless detection as well as a variety of other devices, including remote annunciators, printers, and **NAC** expanders.

P/N	DESCRIPTION
→ SK6808	Addr FACP w/ Built-In Communicator (Up to 198 pts)
→ SK5860	80-Character LCD Remote Annunciator, Gray
→ SK5860R	80-Character LCD Remote Annunciator, Red



The **SK6820 FIRE ALARM CONTROL PANEL** comes standard with one addressable loop supporting up to 318 points. Three additional **SLCs** may be added for a maximum of 1110 addressable points. Up to 17 panels may be networked to provide convenient single-point communications. It comes with a built-in dual path **IP** and **POTS** communicator with additional cellular options for reliable backup. It may be programmed using **Jumpstart™** auto programming, custom keypad programming or the **Windows®**-based **HFSS** via a convenient USB interface. The **FACP** is compatible with **SWIFT®** wireless detection as well as a variety of other devices, including remote annunciators, printers, and **NAC** expanders.

P/N	DESCRIPTION
→ SK6820	Addr FACP w/ Built-In Communicator (Up to 318 pts)
→ SK5860	80-Character LCD Remote Annunciator, Gray
→ SK5860R	80-Character LCD Remote Annunciator, Red



These 80-character, backlit **LCD REMOTE ANNUNCIATORS** are used with **Silent Knight®** addressable fire alarm control panels. The units have four lines with 20 characters on each line, tactile and audible feedback, and accepts user codes or firefighter's key. Up to eight annunciators per fire alarm control panel. UL listed.

P/N	DESCRIPTION
→ SK5860	80-Character LCD Remote Annunciator, Gray
→ SK5860R	80-Character LCD Remote Annunciator, Red





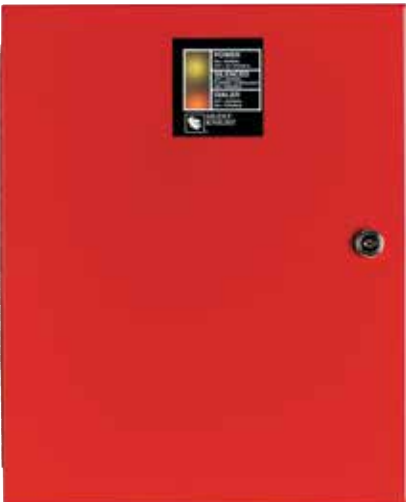
→ NEW

411F



→ NEW

411UDACF



→ NEW

SK5104



→ NEW

SK5128



→ NEW

SK5129

DIGITAL ALARM COMMUNICATORS

Fire-Lite's **FIRE-WATCH 411 Series** of **DIGITAL ALARM COMMUNICATOR TRANSMITTERS (DACT)** are designed for a variety of fire, security, and nonfire applications. The 3-channel **411F** and 4-channel **411UDF** are cost-effective solutions for applications that require an existing (or new) **Fire Alarm Control Panel** (to transmit system status to an off-site monitoring facility for Central or Remote Station compliance). For even greater flexibility, the **411UDACF** may be used as a stand-alone unit, making it ideal for sprinkler system monitoring. With extremely flexible programming options, **411 Series** are ideal for monitoring non-fire and security control panels. With 15 selectable transmission formats, including **ADEMCO** Contact ID, compatibility with virtually all **Digital Alarm Communicator Receivers (DACR)** is ensured. Programming can be accomplished on-site with a handheld programmer (**DDPPRO411F**) or remotely using an optional **Windows®**-based remote upload/download software package. The upload/download software also permits system interrogation and revision from a remote site.

P/N	DESCRIPTION
→ 411F	3-Channel DACT, 12/24 VDC
→ 411UDF	4-Channel DACT w/ Remote Up/Down, 12/24 VDC
→ 411UDACF	4-Channel DACT Stand Alone w/ Remote Up/Down
→ DDPPRO411F	Hand-Held Programmer

Silent Knight's SK5104 is a **6-ZONE FIRE CONTROL COMMUNICATOR**, providing digital fire reporting over ordinary telephone lines, eliminating the need for costly leased lines. The **SK5104** is fully supervised and is UL 864 listed, making it ideal for monitoring sprinkler systems or other automatic fire detection systems. The **SK5230 Remote Annunciator/Programmer** functions as both an alphanumeric display and an English-language programmer.

P/N	DESCRIPTION
→ SK5104	6-Zone Control/Communicator, Stand Alone
→ SK5230	32-Character LCD Remote Annunciator/Programmer

The **SK5128** and **SK5129 DIGITAL ALARM COMMUNICATOR TRANSMITTERS (DACT)** provide four fully supervised channel inputs to monitor UL listed fire alarm control panels. The **SK5128** comes in a vinyl and acrylic enclosure for mounting in the fire alarm control panel, while the **SK5129** comes in a metal cabinet for surface mounting near the fire alarm control panel. The **SK5230** may be used for programming and troubleshooting.

P/N	DESCRIPTION
→ SK5128	4-Channel DACT
→ SK5129	4-Channel DACT w/ Cabinet
→ SK5230	32-Character LCD Remote Annunciator/Programmer

SURGE PROTECTORS

The **HYBRID SURGE PROTECTION DEVICE** maintains system integrity and protects against transients introduced into electrical lines. Not only is it robust enough to absorb a spike, it also clamps long enough to trip the branch circuit breaker and still be functional for additional surges.

P/N	DESCRIPTION
→ E120VGT	Hybrid Surge Protection Device

Designed for life safety standards, **Ditek® AC POWER SURGE PROTECTORS** are compact, parallel-mount units, widely used to protect fire alarm panels and other dedicated branch circuit loads. Their small footprint also enables installation in a variety of locations. Features include diagnostic LEDs that indicate ground presence, system power, and **SPD** function. NEMA 4X weatherproof enclosures are standard too. Approved for 20 A circuit breakers and complies with ANSI/IEEE C62.41 and C62.45 Category B standards. UL 1449 and RoHS compliant. **DTK120SRD** includes dry contacts for remote monitoring/notification.

P/N	DESCRIPTION
DTK120HW	AC Power Surge Protector, 120 VAC
DTK240HW	AC Power Surge Protector, 240 VAC
DTK120HWLOK	AC Power Surge Protector w/ Lockout Kit, 120 VAC
DTK120SRD	AC Power Surge Protector w/ Dry Contacts, 120 VAC

Designed primarily for SLC protection with an open circuit load-removal feature for quick troubleshooting. These **Ditek® LOOP CIRCUIT SURGE PROTECTORS** come with field-replaceable modules for ease of installation. Their **Snap-Track** base systems allow installers to protect multiple circuits while utilizing a common single point ground. They also come with multi-stage **SAD** technology, multiple voltage levels to protect all types of voice and data, and hard-wired, multi-base mounting systems, suitable for use on AC and DC circuits. UL 497B listed and RoHS compliant. **DTK2LVLPF** is a low-voltage protector and its parallel function adds no resistance to loop circuits.

P/N	DESCRIPTION
DTK2MHL24F	Loop Circuit Surge Protector (Removes Load & Opens Circuit), 24V, 1 A
DTK2MHL24FWB	Loop Circuit Surge Protector w/ Base (Removes Load & Opens Circuit), 24V, 1 A
DTK2MHL24B	Loop Circuit Surge Protector (Short to Ground), 24V, 5 A
DTK2MHL12BWB	Loop Circuit Surge Protector w/ Base (Short to Ground), 12V, 5 A
DTK2MHL24BWB	Loop Circuit Surge Protector w/ Base (Short to Ground), 24V, 5 A
DTK2LVLPF	Low-Voltage Surge Protector, 24V, 200 mA

This **Ditek® DIALER SURGE PROTECTOR** is a modular “plug and play” device, designed to protect fire and security system dialer circuits. A point-of-use surge protector, it can be easily installed in series with the circuit. It comes standard with a single pair of **RJ31X** dialer circuit protectors and patch cord, an **RJ45** modular jack with external grounding screw, and **Sneak Current Protection - SCP** (150 mA self-resetting fuse protects against repeated surges). UL listed. UL 497A and RoHS compliant.

P/N	DESCRIPTION
DTKMRJ31XSCPWP	Dialer Surge Protector





DTKFPK1

This **FIRE PROTECTION KIT**, from **Ditek®**, is designed for commercial alarm professionals, providing AC power and dialer protection. Besides protecting against over-voltage and over-current events, it also protects both pairs of the alarm's dialer circuit. It has a peak surge capacity of 19,500 A and a diagnostic LED that indicates power, unit status, and ground presence. It includes (1) **DTK-120HW Parallel Installation Surge Protector**, (2) **DTK-MR31XSCSPWP**, and (1) patch cord.

P/N	DESCRIPTION
DTKFPK1	Fire Surge Protection Kit



DTKTSS1

Ditek's TOTAL SURGE SOLUTION (TSS) offers protection for addressable and conventional alarm systems. The included **DTK-TSS1** protects 120 VAC system power and up to 10 pairs of **SLC, IDC/PIV, NAC**, or dialer circuits. It is equipped with **DTK-120SRD** 120 VAC surge protection and a prewired **DTK-5MB** mounting base. Adding **DTK-2MHLP/2MHTP** modules for data/signal and dialer circuit protection, provides a complete solution too. Standard features include 120 VAC power surge protection with dry contacts, a hard-wired base for **2MHLP/2MHTP** modules (not included), and space for expansion (can protect up to eight additional data/signal pairs with a **DTK-4MB** base—not included). A NEMA 1 steel enclosure, with latching cover, is standard too.

P/N	DESCRIPTION
DTKTSS1	Total Surge Solution (Steel Enclosure)



DTKTSS4D

Ditek's TOTAL SURGE SOLUTION with **NEMA 4X ENCLOSURE** protects dedicated 120 VAC power circuits that feed control panels and other critical equipment. It includes dry contacts for remote notification of surge protection status as well as UL 1283 listed, **EMI/RFI** filtering to ensure clean power for connected equipment. Other features include a multi-stage hybrid circuit design, protection status LED, **Form C** dry contacts, and a UL listed polycarbonate NEMA 4X (IP66) enclosure. Approved for 20 A circuit breakers. Complies with ANSI/IEEE C62.41 and C62.45 Category B standards. UL listed. UL 1449 and RoHS compliant.

P/N	DESCRIPTION
DTKTSS4D	Total Surge Solution (Polycarbonate Enclosure)



5TB

FIVE POSITION TERMINAL BLOCK has a current rating of 20 A, a voltage rating of 300 VAC, and can accommodate wires 24 AWG to 12 AWG.

P/N	DESCRIPTION
5TB	Terminal Block

ADDRESSABLE DETECTORS AND ACCESSORIES

ADDRESSABLE PLUG-IN DETECTORS. **Smoke Detectors** offer new contemporary design and enhanced optical sensing chamber that is engineered to sense smoke produced by a wide range of combustion sources, and in accordance with more stringent code standards. **Heat Detectors**, with a new modern design, feature advanced thermal technologies and are for exclusive use with **Fire-Lite's Addressable Fire Alarm Control Panels**. Other features include **Point ID**, allowing each detector's address to be set with rotary, decimal address switches for exact detector location. Two LEDs on each sensor light are standard too. Available in white (**LiteSpeed** only) for new installations or ivory (**LiteSpeed** and **CLIP**) for backward compatibility with older **FireLite®**

Addressable FACP's.

P/N	DESCRIPTION
SD365F	Addr Photo Smoke Detector, White
SD365IVF	Addr Photo Smoke Detector, Ivory
H365F	Addr 135°F Heat Detector, White
→ AD365F	Addr Multi-Criteria Detector, White
DDPH365IVF	Addr 135°F Heat Detector, Ivory
DDPH365RF	Addr 135°F Heat Detector w/ Rate of Rise, White
DDPH365HTF	Addr 190°F Heat Detector, White
DDPSD365TF	Addr Low-Profile Photo Smoke Detector w/ Heat, White
DDPSD365RF	Addr Low-Profile Photo Smoke Detector w/ Remote Test, White
→ B210LP	Addr Base, 6"
→ B200SRWH	Addr Sounder Base, Temporal or Steady
→ B200SRLFHW	Addr Sounder Base, Low Frequency
RA100Z	Remote LED
	Mounts to Single-Gang Box

→ **More Fire-Lite® ADDRESSABLE DETECTORS Available - Call for Pricing**



The **SKHEAT** and **SKPHOTO SK Series ADDRESSABLE SMOKE** and **HEAT DETECTORS** are designed for both performance and aesthetics. **SKPHOTO SK Series** smoke detectors have a new modern, sleek, contemporary design. Enhanced optical sensing chamber is engineered to sense smoke produced by a wide range of combustion sources (in accordance with more stringent code standards). **SKHEAT SK Series** heat detectors use state-of-the-art technology for fast response.

P/N	DESCRIPTION
→ SKHEATHTW	Addr 135°F–190°F High-Temperature Heat Detector, White
→ SKHEATRORW	Addr 135°F Heat Detector w/ Rate-Of-Rise, White
→ SKHEATW	Addr 135°F Fixed Heat Detector, White
→ SKPHOTORW	Addr Photoelectric Remote Test Capable Detector, White
→ SKPHOTOTW	Addr Photo Thermal Detector, White
→ SKPHOTOW	Addr Photo Detector, White
→ B210LP	Addr Base, 6"
→ B200SLFWH	Addr Sounder Base, Low Frequency





→ NEW

SD505PHOTO



→ NEW

SD505HEAT

Silent Knight's IntelliKnight® **ADDRESSABLE SMOKE** and **HEAT DETECTORS** are the clear choice for commercial settings. The **SD505PHOTO** addressable photoelectric smoke detector is suited to detect dense smoke from fire involving materials, such as soft furnishings, plastic, foam or other similar materials, which tend to smolder and produce large, visible particles. The **SD505HEAT** addressable fixed temperature heat sensor uses a thermistor sensing circuit to produce an alarm when the temperature goes above the trip point programmed at the panel. Each sensor is designed to snap into a 6" addressable base (sold separately). Options include the **SD5056AB** standard base, **SD5056SB** sounder base or **SD5056RB** relay base.

P/N	DESCRIPTION
→ SD505PHOTO	Addr Photo Smoke Detector, White
→ SD505HEAT	Addr 135°F Heat Detector, White
→ SD5056AB	Addr Base, 6"
→ SD5056SB	Sounder Base, 6"
→ SD5056RB	Relay Base, 6"



→ NEW

DNRF

The **Fire-Lite® D355PLF ADDRESSABLE DUCT SMOKE DETECTOR** features a pivoting housing that fits both square and rectangular footprints and mounts to round or rectangular ductwork. This unit senses smoke in the most challenging conditions—airflow speeds of 100–4000 feet per minute, temperatures of -4°F to 158°F, and humidity of 0%–95% (non-condensing). A plug-in sensor head offers false alarm immunity and simple installation, testing, and maintenance, while its cover design isolates the sensor head from the low-flow feature for simple maintenance.

P/N	DESCRIPTION
D355PLF	Addr Photo Duct Detector
→ DNRF	Addr Duct Detector Housing Only (No Relay)
DST1	Sampling Tube 1'-2' Duct Widths
DST3	Sampling Tube 2'-4' Duct Widths
DST5	Sampling Tube 4'-8' Duct Widths
RA100Z	Remote LED Mounts to Single-Gang Box
RTS151	Remote Test Station, Alarm & Power LEDs
RTS151KEY	Remote Test Station, Alarm & Power LEDs w/ Key Reset
APA151	Remote Annunciator w/ Piezo Alarm



RA100Z



RTS151KEY In Use



→ NEW

SKDUCT

The **SKDUCT ADDRESSABLE PHOTOELECTRIC DUCT DETECTOR** is used for detecting smoke and products of combustion present in air moving through HVAC air handling systems. The unit senses smoke in the most challenging conditions, operating in airflow speeds up to 4000 ft/min and temperatures from -4°F to 158°F. The duct housing allows for mounting of the **SKRELAY** addressable relay module. Features versatile mounting options: square or rectangular configuration.

P/N	DESCRIPTION
→ SKDUCT	Addr Photoelectric Duct Detector

Silent Knight's IntelliKnight® ADDRESSABLE DUCT SMOKE DETECTORS come in a heavy-duty detector housing with the addressable photoelectric smoke detector pre-installed and is used for detecting smoke and products of combustion present in air moving through HVAC air handling systems. The **SD505DUCTR** includes a built-in relay for controlling fans, blowers and other devices.

P/N	DESCRIPTION
→ SD505DUCT	Addr Duct Detector
→ SD505DUCTR	Addr Duct Detector w/ Relay
→ SD505DTSK	Addr Duct Detector Test Switch
→ SD505T5	Sampling Tube, 2½'-5' Duct Width

ADDRESSABLE MODULES AND ACCESSORIES

Fire-Lite's 300 Series ADDRESSABLE MONITOR/CONTROL MODULES provide an interface to conventional **Initiating Device Circuits (IDC)** and **Notification Appliance Circuits (NAC)**. Modules are addressed with easy-to-use rotary code switches and are used exclusively with **Fire-Lite's Addressable Fire Alarm Control Panels**. Since these modules are addressable, they provide the flexibility to meet the requirements of most installations.

P/N	DESCRIPTION
MMF300F	Addr Monitor Module, Style B/D For N.O. Contacts, w/ LED
MMF301F	Addr Mini-Monitor Module, Style B For N.O. Contacts, w/o LED
CMF300F	Addr Control Module, Supervised, Style Z/Y NAC
CRF300F	Addr Relay Module, 2 Form-C Relays

→ **More Fire-Lite® ADDRESSABLE MODULES Available - Call for Pricing**

SK Series ADDRESSABLE MONITOR/CONTROL MODULES provide an interface to initiating and notification devices, allowing monitor and control of non-addressable devices. Additionally, relay modules provide Form C contacts and may be programmed for a variety of functions, like elevator recall or AHJ shutdown.

P/N	DESCRIPTION
→ SKRELAY	Addr Relay Module
→ SKZONE	Addr 2-Wire Zone Interface Module
→ SKISO	Line Isolator Module
→ SKMINIMON	Addr Mini-Monitor Module
→ SKMONITOR	Addr Input Monitor Module
→ SKMONITOR2	Addr Dual-Input Monitor Module
→ SKCONTROL	Addr Control Notification Module

SD Series ADDRESSABLE MONITOR/CONTROL MODULES provide an interface to initiating and notification devices, allowing monitor and control of non-addressable devices. Additionally, relay modules provide Form C contacts and may be programmed for a variety of functions, like elevator recall or AHJ shutdown.

P/N	DESCRIPTION
→ SD500MIM	Addr Mini-Module
→ SD500ARM	Addr Relay Module
→ SD500AIM	Addr Input Module
→ SD500ANM	Addr Notification Module
→ SD500LIM	SLC Isolation Module



→ **NEW**

SD505DUCT



MMF300F SHOWN W/ COVER



MMF301F



→ **NEW**

SKMONITOR2



→ **NEW**

SD500AIM



BG12LXF

Fire-Lite's state-of-the-art, dual-action pull station includes an addressable interface (mounted inside) for **Fire-Lite's Addressable Fire Alarm Control Panels**. Because the **BG12LXF** is addressable, the control panel can display the exact location of the activated manual pull station, allowing fire service personnel to locate the alarm quickly. The dual-action design requires two motions to activate the station, reducing the risk of an accidental alarm.

P/N	DESCRIPTION
BG12LXF	Addr Pull Station, Lexan, w/ Key Lock



→ NEW

SKPULLSA

The **SKPULLDA** is a **DUAL-ACTION PULL STATION**, requiring two motions to activate the station. The **SKPULLSA** is a **SINGLE-ACTION PULL STATION**, requiring only one motion to activate the station. Installer can open stations without causing an alarm condition too. And there are key-operated test and reset locks, using lock plate actuators. Keys also match compatible **FACP** locks. Other features include Braille text on station handle and rotary address switches for fast installation. UL listed.

P/N	DESCRIPTION
→ SKPULLSA	Addr Pull Station, Single Action
→ SKPULLDA	Addr Pull Station, Dual Action



→ NEW

SD500PS



→ NEW

SD500PSDA

The **SD500PSDA SERIES DUAL-ACTION ADDRESSABLE PULL STATION**, requiring two motions to activate the station. The **SD500PS** is a **SINGLE-ACTION ADDRESSABLE PULL STATION**, requiring only one motion to activate the station. Installer can open stations without causing an alarm condition too. And there are key-operated test and reset locks, using lock plate actuators. Keys also match compatible **FACP** locks. Other features include Braille text on station handle and rotary address switches for fast installation. UL listed.

P/N	DESCRIPTION
→ SD500PS	Addr Pull Station, Single Action
→ SD500PSDA	Addr Pull Station, Dual Action

ADVANCED DETECTION

Xtralis® VESDA® LaserFocus® DETECTORS are very early warning smoke detectors, designed to protect small business-critical environments. The **VLF250** can protect areas of less than 250 sq m (2690 sq ft), while the **VLF500** is for areas of less than 500 sq m (5000 sq ft). The detector works by continually drawing air through sampling holes in a pipe network. The air is filtered and passed into a detection chamber, where extremely small amounts of smoke are detected, while rejecting dust and other sources of false alarms.

P/N	DESCRIPTION
→ VLF250	LaserFocus 250
VLF500	LaserFocus 500

The **VHH100 HAND-HELD PROGRAMMER MODULE** allows direct access to all **VESDAnet™** devices on an **VESDA®** smoke detection system. It allows configuration and status reporting of detectors, displays, and interfaces and is required when installing, commissioning, and maintaining a **VESDA** network. By incorporating a user-friendly menu, navigation through the comprehensive features of **VESDAnet** is convenient and simple. The **VHX0200 SLIDING WINDOWS HIGH LEVEL INTERFACE (HLI)** links **VESDAnet** with PC software and configuration tools for seamless data transfer.

P/N	DESCRIPTION
→ VHH100	Hand-held Programming Module (DB15 Serial Cable Included)
→ VHX0200	PC-Link HLI, Sliding Windows, RS232 Interface

Xtralis® VESDA® VLI DETECTORS are the first early warning **Aspirating Smoke Detection (ASD)** systems, designed to protect industrial applications and harsh environments, up to 2000 sq m (21520 sq ft). Employing a fail-safe intelligent filter, these detectors are designed for long life without need for recalibration. The **VLI880** comes equipped with both relays and Ethernet, while the **VLI885** includes **VESDAnet**.

P/N	DESCRIPTION
→ VLI880	VESDA VLI
→ VLI885	VESDA VLI w/ VESDAnet

Xtralis® VESDA-E DETECTORS are the next generation of **Aspirating Smoke Detection (ASD)** technology. The **VEUA10** is the premium detector in the series with an ultra-wide alarm sensitivity range, while the **VEPA00P**, **VEPA001P** and **VEPA10P** extend the reach of the **VESDA-E** platform to a wide range of applications. **VESDA-E** is the most advanced, reliable and flexible **ASD** system ever produced.

P/N	DESCRIPTION
→ VEUA10	VESDA VEU w/ 3 1/2" Display
→ VEPA001P	VESDA-E VEP 1 Pipe w/ LEDs
→ VEPA00P	VESDA VEP w/ LEDs, Plastic Enc.
→ VEPA10P	VESDA VEP w/ 3 1/2" Display, Plastic Enc.



VLF500



→ NEW

VHH100



→ NEW

VLI880



→ NEW

VEPA10P



→ NEW

XAS2US

The **Xtralis® XAS2US AIR-SAMPLING DETECTOR** provides a flexible detection solution to meet unique needs of challenging applications found in typical commercial and industrial sites. The **XAS2US** is well suited to installations where access to the monitored areas is restricted and provides tamperproof and unobtrusive detection. The ability to mount the device outside the protected area makes it ideal for use in applications such as correctional facilities, transformer vaults, cable tunnels, elevator machine rooms, and HVAC ducts. Installer-specifiable **Point Detectors** (sold separately) offer benefits in simplicity of configuration and cost effectiveness. In circumstances where the premises are already protected by point detectors, the **XAS** system is easily introduced onto fire alarm control panel signaling circuit by installing compatible detectors into the system. A range of baffles are available to accommodate many popular brands.



→ NEW

02FL53

P/N	DESCRIPTION
→ XAS2US	Dual-Zone Air Sampling Unit
→ 02FL53	Replacement Filter, Coarse 20 PPI, Pkg/10
→ 060000	Baffle, Pkg/10 For Unused Spot
→ 06AP10	Baffle, Pkg/10 For Apollo P01
→ 06HK10	Baffle, Pkg/10 For Hochiki ALK-V
→ 06HK30	Baffle, Pkg/10 For Hochiki ALN-V
→ 06HK40	Baffle, Pkg/10 For Hochiki SLV-24V
→ 06HN10	Baffle, Pkg/10 For Honeywell
→ 06NF10	Baffle, Pkg/10 For Notifier FSP
→ 06SE10	Baffle, Pkg/10 For Siemens HFP-11
→ 06SE20	Baffle, Pkg/10 For Siemens FD0421 & OP921HFP-11
→ 06SE30	Baffle, Pkg/10 For Siemens FD00T441, 00H941, FD00TC441 & 00HC941



→ NEW

VSP025

VESDA® REPLACEMENT FILTERS and ASPIRATOR.

P/N	DESCRIPTION
VSP005	Dual-Stage Filter Cartridge
VSP715	Replacement Aspirator
VSP962	VEU Replacement Filter
→ VSP977	VESDA-E VEA Filter, Pkg/10
→ VSP030	VLI Intelligent Filter
→ VSP025	Dual-Stage Filter Cartridge, Pkg/20



VSP005



VSP715

The **Xtralis® VESDA® VIC020 MCC (MULTI-FUNCTION CONTROL CARD)** is an interface card for the range of **Xtralis VESDA VLF** smoke detectors. Installing an **MCC** into a detector provides a cost-effective solution for customers who need enhanced connectivity, fault detection, monitoring, and annunciation of alarms and faults. The principal benefit, however, is improved **FACP** connectivity. A **VLF** is fitted with 2 alarm relays in its standard form, but with an extra 2 relays, the **MCC** allows reporting of all 4 alarm levels on dry relay outputs.

P/N	DESCRIPTION
VIC020	Relay Expansion Card



VIC020

Xtralis® POWER SUPPLIES are capable of providing 24V with battery backup for the **VLF500 LaserFocus®** smoke detector. Batteries not included.

P/N	DESCRIPTION
VPS100US120	Single-Zone Power Supply
VPS300US120	Multi-Zone Power Supply



VPS100US120

Power Rite™ ALARM BATTERIES are tough, long lasting, and powerful. 5¹⁵/₁₆"L x 3¹¹/₁₆"H x 3⁷/₈"W. Sold by each, available in Case/4.

P/N	DESCRIPTION
PRB1212	12V, 12 Ah



PRB1212

OPEN-AREA SMOKE IMAGING DETECTION (OSID), by **Xtralis**, is a new innovation in projected beam smoke detection technology. By using advanced dual wavelength projected beams and optical imaging technology, **OSID** provides a low-cost, reliable, and easy-to-install solution that overcomes typical beam detection issues, such as false alarms and alignment problems.

P/N	DESCRIPTION
OSI10	OSID Imager, 7°, 24 VDC
OSI90	OSID Imager, 80°, 24 VDC
OSESP01	OSID Emitter, Standard Power (Battery)
OSESPW	OSID Emitter, Standard Power Wired at 24 VDC
OSEHPW	OSID Emitter, High Power Wired at 24 VDC
OSIDINST	OSID Installation Kit

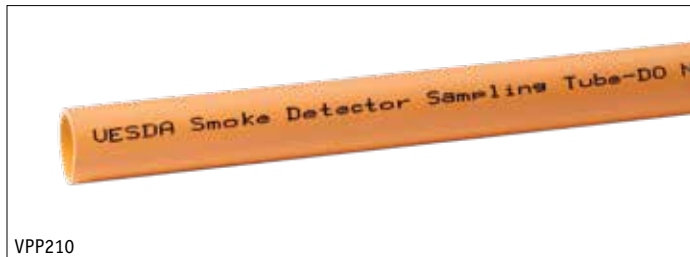


OSI10

WARNING: This product may contain a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm.



RPCLG



VPP210



VPUNION



VPEC



VPTEE



VPTEEFPT



VPBV34



VPCUTTERS



VPCEMENT



E700SP

PIPE AND ACCESSORIES

Wiss® LARGE RATCHET PIPE CUTTERS cut copper, brass, aluminum, and thin-walled conduit and pipe up to 1¹/₈".

P/N	DESCRIPTION
RPCLG	Ratchet Pipe Cutters

The 3/4" **VESDA® PIPE** is imprinted with "Smoke Detector Sampling Tube - DO NOT DISTURB" along the length (on opposite sides) at 18" intervals.

P/N	DESCRIPTION
VPP210*	CPVC Pipe, 3/4" x 15', Box/14
VPP420*	CPVC Pipe, 3/4" x 15', Box/28
VPELB45	CPVC 45° 3/4" Elbows, Box/20
VPELB451	CPVC 45° 3/4" Elbow
VPELB90	CPVC 90° 3/4" Elbows, Box/20
VPELB901	CPVC 90° 3/4" Elbow
VPCOUP	CPVC 3/4" Couplings, Box/15
VPCOUP1	CPVC Coupling
VPUNION	CPVC 3/4" Unions, Box/10
VPUNION1	CPVC Union
VPEC	CPVC 3/4" End Caps, Box/25
VPEC1	CPVC End Cap
VPTEE	CPVC 3/4" Slip Tees, Box/15
VPTEE1	CPVC Slip Tee
VPCLIP	CPVC Pipe Clamp, Box/50
VPCLIP1	CPVC Pipe Clamp
VP4235101SR	CPVC Female Adapter, 3/4" x 1/2"

*MOTOR FREIGHT ONLY!

Spears® FPT CAPILLARY TEES.

P/N	DESCRIPTION
VPTEEFPT	CPVC 1/2" Tees, Box/10
VPTEEFPT1	CPVC 1/2" Tees, FPT Capillary

COMPACT BALL VALVE

P/N	DESCRIPTION
→ VPBV34	PVC 3/4" Compact Ball Valves, Box/10

PIPE CUTTERS cut up to 1¹/₂" pipe.

P/N	DESCRIPTION
VPCUTTERS	CPVC Cutters

Spears® SOLVENT CEMENT.

P/N	DESCRIPTION
VPCEMENT	CPVC Cement, 1 pt

Black **POLYETHYLENE TUBING** comes in 1/2" OD x 3/8" ID and is flame retardant.

P/N	DESCRIPTION
TUBING250	Black Poly Tubing, Roll/250'
E700TUBE	Black Poly Tubing, Roll/50'
E700SP	Mini Capillary Sampling Point
PIP015	Flush-Mount Sampling Point

Brooks has a convenient, pre-assembled **CONNECTOR KIT** for miniature sampling point and capillary tube arrangement. It includes one male connector (1/2" thread x 1/2" OD compression) and one female connector (1/2" OD compression).

P/N	DESCRIPTION
E700CAPKIT	Capillary Quick Connector Kit



E700CAPKIT

VESDA® MINIATURE SAMPLING POINT LABELS.

P/N	DESCRIPTION
E700SPLG	Capillary Point Labels, Gray, Sheet/8
→ E700SPLR	Capillary Point Labels, Red, Sheet/10



E700SPLG

VESDA® SAMPLING POINT LABELS.

P/N	DESCRIPTION
E700SPDCL	Wraparound Point Labels, Roll/200
→ E700SPDCLPIPE	Sampling Pipe Labels, Roll/35
→ E700SPDCLPNT	Sample Point Labels, Roll/50



E700SPDCL

A key element in the performance of an **Xtralis® VESDA-E ASD** system is the network of sampling pipes and micro-bore tubes that actively transports air from a protected area to the detector. **Xtralis** offers an extensive range of **PIPES, TUBES**, and **FITTINGS** to suit all application needs.

P/N	DESCRIPTION
→ VSP980ST	VEA Stainless Steel Sample PT
→ VSPTPKITUS	Benchmark Test Point - US
→ VSP981W22	VESDA-E VEA 4 mm Std Sampling Point, Pkg/22
→ VSP990	VESDA-E VEA 6 mm Microbore Tube, 1000'
→ VSP991	VESDA-E VEA 4 mm Microbore Tube, 500'
→ VSP009	VLS Chassis Assembly
→ VSP878	Push-in Connect Adaptor Kit
→ VSP877	Flush Mount Sampling Point



VSP877

DETECTORS AND ACCESSORIES

System Sensor's i3™ Series PHOTOELECTRIC SMOKE DETECTORS are founded on three principles: installation ease, intelligence, and instant inspection. Installation ease is redefined by the simple **Stop-Drop 'N Lock** plug-in base. Intelligent features, such as **Drift Compensation** and **Maintenance Alert**, simplify testing and maintenance. Instant inspection of the detector's condition is accomplished by wide-angle red and green LED indicators.

P/N	DESCRIPTION
2WB	Smoke, 2-Wire, 12/24 VDC
2WTB	Smoke w/ Heat, 2-Wire, 12/24 VDC
→ 2WTRB	Smoke w/ Heat & Relay, 2-Wire, 12/24 VDC
→ 2WTAB	Smoke w/ Heat & Sounder, 2-Wire, 12/24 VDC
4WB	Smoke, 4-Wire, 12/24 VDC
4WTB	Smoke w/ Heat, 4-Wire, 12/24 VDC
→ 4WTRB	Smoke w/ Heat & Relay, 4-Wire, 12/24 VDC
→ 4WTARB	Smoke w/ Heat, Relay and Sounder, 4-Wire, 12/24 VDC
SENSRDR	i3 Smoke Detector Sensitivity Reader

→ **More SYSTEM SENSOR PRODUCTS Available - Call for Pricing.**



2WB



C01224T

These **12/24 VDC CARBON MONOXIDE DETECTORS**, from **System Sensor**, provide early warning when its electrochemical sensing technology measures carbon monoxide levels in the air, sounding and flashing a temp-four 85 dB signal alarm. Plus with **RealTest™** technology, the CO gas sensing cell can be tested using a carbon monoxide gas agent. Specifically designed for system operation, both are fully listed to UL 2075, offering a code-required trouble relay.

P/N	DESCRIPTION
C01224T	System CO, 12/24 VDC
C01224TR	System CO, 12/24 VDC, Round



→ **NEW**

2151

System Sensor's 2151 PHOTOELECTRIC SMOKE DETECTOR may be used with a variety of adapter bases in several wiring configurations and voltages. Designed, with a unique optical sensing chamber, to detect smoke particles produced by a wide range of combustion sources. A custom integrated circuit reduces false alarms too.

P/N	DESCRIPTION
→ 2151	Low-Profile Plug-in Photoelectric Smoke Detector
→ B110LP	Low-Profile 2-Wire Smoke Detector Base
→ B116LP	Low-Profile 2-Wire Smoke Detector Base w/ Relay
→ F110	Low-Profile Flange



→ **NEW**

D2

DUCT SMOKE DETECTORS AND ACCESSORIES

The **System Sensor® InnovairFlex™ 4-WIRE PHOTOELECTRIC DUCT SMOKE DETECTOR** features a pivoting housing that fits both square and rectangular footprints and mounts to round or rectangular ductwork. This unit senses smoke in the most challenging conditions—airflow speeds of 100–4000 feet per minute, temperatures of -4°F to 158°F, and humidity of 0%–95% (non-condensing). A plug-in sensor head offers false alarm immunity and simple installation, testing, and maintenance, while the cover design isolates the sensor head from the low-flow feature for simple maintenance.

P/N	DESCRIPTION
→ D2	Duct Smoke, Photo, 2-Wire, 24 VDC
D4120	Duct Smoke, Photo, 4-Wire, 24 VDC/120 VAC or 24 VDC
→ D4120W	Duct Smoke, Photo, 4-Wire, 24 VDC/120 VAC or 24 VDC, NEMA 4
→ 2D51	4-Wire Photo Replacement Smoke Detector Head
DST1	Sampling Tube 1'-2' Duct Widths
DST3	Sampling Tube 2'-4' Duct Widths
DST5	Sampling Tube 4'-8' Duct Widths
RA100Z	Remote LED Mounts to Single-Gang Box
RTS151	Remote Test Station, Alarm & Power LEDs
RTS151KEY	Remote Test Station, Alarm & Power LEDs w/ Key Reset
APA151	Remote Annunciator w/ Piezo Alarm



D4120 SHOWN IN SQUARE CONFIGURATION

D4120



RA100Z

RTS151KEY In Use

PROJECTED BEAM SMOKE DETECTORS & ACCESSORIES

PROJECTED BEAM SMOKE DETECTORS are uniquely suited for protecting large, open areas with high ceilings. Plus they are ideal for providing early warning where temperature extremes (-22°F to 131°F) exceed the capability of other types of smoke detection. Each model is a 4-wire, conventional, single-ended smoke detector. The **BEAM1224S** is equipped with an integral sensitivity test feature that allows the user to quickly and easily meet the annual maintenance and test requirements of NFPA 72.

P/N	DESCRIPTION
→ BEAM1224	4-Wire Beam Smoke Detector w/ Reflector, 12 VDC or 24 VDC
→ BEAM1224S	4-Wire Beam Smoke Detector w/ Reflector & Self-Test, 12 VDC or 24 VDC
→ BEAMMMK	Multi-Mount Kit
→ BEAMSMK	Surface-Mount Kit



HEAT DETECTORS

System Sensor® 5600 Series HEAT DETECTORS offer protection against fire where smoke detectors are inappropriate. Detectors easily mount to single-gang and octagonal backboxes and come with clear markings for identifying activation method and temperature rating in both Fahrenheit and Celsius.

P/N	DESCRIPTION
HD5601	Single Circuit, 135° Fixed/R-O-R Activation
HD5602	Single Circuit, 194° Fixed/R-O-R Activation
HD5603	Single Circuit, 135° Fixed Activation
HD5604	Single Circuit, 194° Fixed Activation
→ HD5621	Dual Circuit, 135° Fixed/R-O-R Activation
→ HD5624	Dual Circuit, 194° Fixed Activation



Thermotech HEAT DETECTORS are of the rate compensation type—normally open, self-restoring, and vertical mounting only. They are UL listed, FM Approved (except for **EPM194**), and California listed for 50' x 50' areas. **AW135** and **AW194** are hermetically sealed for moistureproof and dustproof installations and require no special back box when properly spliced to "THW" (or equivalent type wire), and splices are moistureproof.

NOTE: Not for use in direct sunlight. Call the sales department for technical support.

P/N	DESCRIPTION
135T	Heat Detector, Interior, 135°F
194T	Heat Detector, Interior, 194°F
AW135	Heat Detector, All-Weather, Surface Mount, 135°F
AW194	Heat Detector, All-Weather, Surface Mount, 194°F
ET135	Heat Detector, All-Weather, 135°F
ET194	Heat Detector, All-Weather, 194°F
EPM194	Heat Detector, Explosion Proof, 194°F



HD5601



WFD20N



EPS402



PIBV2



TS



PSP1

FIRE SPRINKLER MONITORING PRODUCTS

System Sensor® WFDN Series WATERFLOW DETECTORS are compatible with schedule 10–40 steel pipe, (2"–8") and can be mounted in a vertical or horizontal position. Each detector features a sealed retard mechanism, visual switch activation, and a computer-designed paddle for optimum performance. UL listed and FM approved. NEMA 4 Rated. Red.

P/N	DESCRIPTION
WFDTN	1" T-Tap Waterflow Detector
WFD20N	2" Waterflow Detector
WFD25N	2½" Waterflow Detector
WFD30N	3" Waterflow Detector
WFD40N	4" Waterflow Detector
WFD50N	5" Waterflow Detector
WFD60N	6" Waterflow Detector

System Sensor® ALARM PRESSURE SWITCHES come with sensitivity adjustment wheels, reinforced diaphragms that resist pressure spikes, and dual conduit entrances. The **EPS102** is designed for use in wet, dry, deluge, and pre-action automatic sprinkler systems, while the **EPS402** is for use in dry pipe systems or pressure tanks and water pressure supplies of automatic water control valves. Both include two SPDT switches. Red.

P/N	DESCRIPTION
EPS102	Pressure Switch, 4–20 psi
EPS402	Pressure Switch, 10–100 psi

System Sensor® electric SUPERVISORY SWITCHES are used to monitor the open position of post indicator butterfly, OS&Y, and other type valves. Each features tamper-resistant NEMA 3R-rated enclosures (**PSP1** is NEMA 3 rated). UL listed and FM approved. Red.

P/N	DESCRIPTION
PIBV2	Supervisory Switch For Post Indicator & Butterfly Valves
TS	Supervisory Switch For Outside Screw & Yoke (OS&Y) Gate Valves
PSP1	Supervisory Switch For Non-Rising Stem Gate Valves, Ball Valves, & Angle Valves

MANUAL PULL STATIONS AND ACCESSORIES

The **MPS Series MANUAL FIRE ALARM PULL STATIONS** are high-quality die-cast manual pull stations with a low-profile design. Smooth edges offer an attractive yet functional design too. All components are pre-painted or have plated surfaces to inhibit corrosion. Electrically, the **MPS Series** offers a 10 A snap-action switch in all possible contact arrangements. Weatherproof models are NEMA 4X rated and Explosion-proof models have UL ratings: Class I Group B, C, D; Class II Group E, F, G; Class III.

P/N	DESCRIPTION
MPS1	Pull Station, SPST Pigtail
MPS2	Pull Station, SPST w/ Terminal Block
MPS3	Pull Station, SPST w/ Terminal Block & Key
MPS4	Pull Station, DPDT
MPS5	Pull Station, DPST w/ Terminal Block
MPS6WP45	Pull Station, Weatherproof, DPDT w/ Terminal Block & CAT45 Key
MPS6EXP45	Pull Station, Explosion Proof, DPDT w/ Terminal Block & CAT45 Key
MPS6WP	Pull Station, Weatherproof, DPDT w/ Terminal Block
MPS7WP45	Pull Station, Weatherproof, SPST w/ Terminal Block & CAT45 Key
MPS7WP	Pull Station, Weatherproof, SPST w/ Terminal Block
MPS8WP45	Pull Station, Dual Action, Weatherproof, DPDT w/ Terminal Block & CAT45 Key
MPS8WP	Pull Station, Dual Action, Weatherproof, DPDT w/ Terminal Block
MPS9WP45	Pull Station, Dual Action, Weatherproof, SPST w/ Terminal Block & CAT45 Key
MPS9WP	Pull Station, Dual Action, Weatherproof, SPST w/ Terminal Block
MPSDAC	Dual Action Lift & Pull Cover
MPSK045	Key-Operated Manual Station, CAT45 Key
MPSBB	Surface-Mount Backbox For Pull Station
GR1	Hollow Glass Break Rod, 3" x 1/4"

Fire-Lite's BG12 Series is a cost-effective, feature-packed, non-coded series of **MANUAL FIRE ALARM PULL STATIONS** designed to meet multiple applications with the installer and end-user in mind. The **BG12 Series** features a variety of models, including single- and dual-action versions. Innovative design, durable polycarbonate construction, and multiple mounting options make the **BG12 Series** simple to install, maintain, and operate.

P/N	DESCRIPTION
→ BG12SLF	Single Action, Terminal Block, Key Lock
BG12F	Dual Action, Terminal Block, Hex Key
BG12LF	Dual Action, Terminal Block, Key Lock
→ BG12LAF	Dual Action, Terminal Block, Aux Contact, Key Lock
BG12LOF	Dual Action, Terminal Block, Key Lock, w/ Outdoor Rating
→ BG12LOBF	Dual Action, Terminal Block, Key Lock w/ Outdoor Rating w/ Box
DDPBG12LRAF	Dual Action, Lexan, Agent Release w/ Abort Applications
SBI0F	Surface Mounting, Indoor/Outdoor



MPS2



MPS6WP



→ NEW

BG12SLF



BG12F



→ NEW

SKPSSA

The **SKPSDA** is a **DUAL-ACTION PULL STATION**, requiring two motions to activate the station. The **SKPSSA** is a **SINGLE-ACTION PULL STATION**, requiring only one motion to activate the station. Installer can open stations without causing an alarm condition too. And there are key-operated test and reset locks, using lock plate actuators. Keys also match compatible **FACP** locks. Other features include Braille text on station handle and rotary address switches for fast installation. UL listed.

P/N	DESCRIPTION
→ SKPSSA	Single Action, Terminal Block, Key Lock
→ SKPSDA	Dual Action, Terminal Block, Key Lock
→ SKPSSATK	Single Action, Die-Cast, Key Lock



STI1100 w/ MPS1 In Use



STI1230

STI ALARM PULL STATION PROTECTORS are made of clear polycarbonate, with or without an 95 dB horn, and help prevent false alarms and vandalism. Fits most pull stations.

P/N	DESCRIPTION	H X W X D
STI13000NC	Protector w/o Horn	6 ¹³ / ₁₆ " x 4 ⁷ / ₈ " x 2 ¹ / ₂ "
STI13020FR	Protector w/Horn	6 ¹³ / ₁₆ " x 4 ⁷ / ₈ " x 2 ¹ / ₂ "
STI1100	Protector w/ Horn	6" x 5 ¹ / ₂ " x 3 ⁵ / ₃₂ "
STI1130	Protector w/ Horn & Spacer	8 ⁷ / ₈ " x 6 ¹³ / ₁₆ " x 5 ³ / ₃₂ "
STI1200	Protector w/o Horn	7 ³ / ₈ " x 5 ¹ / ₂ " x 3 ⁵ / ₃₂ "
STI1230	Protector w/o Horn, Plus Spacer	8 ⁷ / ₈ " x 6 ¹³ / ₁₆ " x 5 ³ / ₃₂ "
STI1250	Weatherproof Protector w/o Horn	7 ³ / ₈ " x 5 ¹ / ₂ " x 3 ⁵ / ₃₂ "
STI3150	Weatherproof Protector w/o Horn, Plus Spacer	8 ⁷ / ₈ " x 6 ¹³ / ₁₆ " x 5 ³ / ₃₂ "
STI6531*	2" Surface Conduit Spacer For STI6600 & STI6500	
STI3100	2" Surface Conduit Spacer For STI1100 & STI1200	

*WHILE QUANTITIES LAST!



BGC

The **ALARM BREAK GLASS COVER** is made of heavy 14 ga steel. This unique design features a slot for broken glass to fall through, minimizing possible injury during use. 7³/₈"H x 5¹/₂"W x 2¹/₄"D. Key lock sold separately.

P/N	DESCRIPTION
BGC	Break Glass Cover
211KL	Key Lock Assembly For BGC

REPLACEMENT BREAK RODS for alarm pull stations.

P/N	DESCRIPTION
GR1	Hollow Glass Break Rod, 3" x 1/4"
GR2	Solid Glass Break Rods, 3 ¹ / ₈ " x 5/32", Pkg/10 Fits Many Popular Pull Stations



GR1

HORNS, STROBES & ALARM BELLS

System Sensor L-Series NOTIFICATION DEVICES feature a plug-in design with minimal intrusion into the back box, making installations fast and foolproof. To further simplify installation, the **L-Series** also utilizes a universal mounting plate so installers can mount them to a wide array of back boxes. And with an onboard shorting spring, installers can test wiring continuity before the device is installed. Plus these devices are adaptable to a suit a wide range of application requirements, using field-selectable candela settings (except for **P2RHK120**), automatic selection of 12- or 24-volt operation, and a rotary switch for horn tones with two volume selections. The **P2RHK120** is UL listed for outdoor use and can operate in extreme temperatures (-40°F to 151°F), in wet or dry conditions.

P/N	DESCRIPTION
P2RHK120	120 VAC Outdoor Horn/Strobe w/ Box, Wall Mount, Red
P2RL	12/24 VDC Horn/Strobe, Wall Mount, Red
P2WL	12/24 VDC Horn/Strobe, Wall Mount, White
→ P2RHLF	12/24 VDC Low-Freq Horn/Strobe, Wall Mount, Red
→ P2WHLF	12/24 VDC Low-Freq Horn/Strobe, Wall Mount, White
P2RK	12/24 VDC 2-Wire Outdoor Horn/Strobe w/ Box, Wall Mount, Red
→ P4RK	12/24 VDC 4-Wire Outdoor Horn/Strobe w/ Box, Wall Mount, Red
PC2RL	12/24 VDC Horn/Strobe, Ceiling Mount, Red
PC2WL	12/24 VDC Horn/Strobe, Ceiling Mount, White
→ PC2RK	12/24 VDC Outdoor Horn/Strobe w/ Box, Ceiling Mount, Red
→ PC2WK	12/24 VDC Outdoor Horn/Strobe w/ Box, Ceiling Mount, White
→ PC2WHK	12/24 VDC Outdoor Horn/Strobe w/ Box, Ceiling Mount, White (Hi-Candela)
SRL	12/24 VDC Strobe, Wall Mount, Red
SWL	12/24 VDC Strobe, Wall Mount, White
SCRL	12/24 VDC Strobe, Ceiling Mount, Red
SCWL	12/24 VDC Strobe, Ceiling Mount, White
HRL	12/24 VDC Horn Only, Wall Mount, Red
→ HWL	12/24 VDC Horn Only, Wall Mount, White
→ HRK	12/24 VDC Outdoor Horn Only w/ Box, Wall Mount, Red
→ HWLF	12/24 VDC Low-Freq Horn Only, Wall Mount, White
→ MDL3R	Sync-Circuit Module, Red
→ MHR	12/24 VDC Mini-Horn, Wall Mount, Red
→ MHW	12/24 VDC Mini-Horn, Wall Mount, White
→ SPRK	Speaker, Wall Mount, Outdoor w/ Box, Red
→ SPSRK	Speaker/Strobe, Wall Mount, Outdoor w/ Box, Red
→ SPSCWK	Speaker/Strobe, Ceiling Mount, Outdoor w/ Box, White

→ **More SYSTEM SENSOR PRODUCTS Available - Call for Pricing.**



P2RHK120



P2RL



PC2RL



PC2RK



SWL



→ NEW

LHSR3

Some of the smallest, most compact single-gang designs, **Wheelock Exceder™ STROBES** and **HORN STROBES** feature low current draw, allowing for fewer power supplies, smaller wire gauge, and reduced wire runs. They have four field-selectable candela settings: 15, 30, 75, and 95 (ceiling) or 15, 30, 75, and 110 (wall) and two audible settings: 90 or 95 dB with temporal or steady horn output (Model **LHS** only). Other features include finger slide switches, IN/OUT screw terminals (using #12 to #18 AWG wires), and “FIRE” labeling. Complies with NFPA 72 2016. UL and ULC listed. Meets CSFM and RoHS. 24 VDC.

P/N	DESCRIPTION
→ LHSR3	Horn Strobe, Wall Mount, Red
→ LHSW3	Horn Strobe, Wall Mount, White
→ LHSRC3	Horn Strobe, Ceiling Mount, Red
→ LHSWC3	Horn Strobe, Ceiling Mount, White
→ LSTR3	Strobe, Wall Mount, Red
→ LSTW3	Strobe, Wall Mount, White
→ LSTRC3	Strobe, Ceiling Mount, Red
→ LSTWC3	Strobe, Ceiling Mount, White



DH24120FC



DH24120SC

The **DH Series FIRE DOOR HOLDERS** are made of durable die-cast metal and finished in high-luster powder-coated chrome. They have extremely low current draw that saves on power supplies and backup batteries, and installation is easy, thanks to an adhesive template that assures proper alignment without secondary adjustments. Tri-voltage (24 VDC, 24 VAC, and 120 VAC) input.

P/N	DESCRIPTION
DH24120FC	Door Holder, Semi-Flush Mount
DH24120SC	Door Holder, Surface Mount
DDPDH24120RC	Door Holder, Recessed Mount
DDPDH24120GC1	Door Holder, Ground Mount,Single Door
DHE4AC	Door Holder, 4" Adjustable Extension Rod

ALARM BELLS are for use in burglary, fire alarm, and sprinkler systems. Minimum 80 dB output.

P/N	DESCRIPTION
AB6	6" Alarm Bell 120 VAC
AB624	6" Alarm Bell 24 VDC
AB8	8" Alarm Bell 120 VAC
AB824	8" Alarm Bell 24 VDC
AB10	10" Alarm Bell 120 VAC
AB1024	10" Alarm Bell 24 VDC
BG457	Wire Guard
ABBB	Weatherproof Backbox For Alarm Bells



AB6



ABBB

INSPECTION, TESTING, AND MAINTENANCE PRODUCTS

Solo™ SMOKE and **HEAT DETECTOR TESTING TOOLS** offer a professional solution to NFPA 72 Inspection, Testing, and Maintenance requirements. The **SOLO808 Starter Kit** provides the equipment necessary to test smoke detectors on ceilings (up to 12'), while the **SOLO809** version increases ceiling access (up to 20'). The **DDPSOLO461 Heat Detector Testing Kit** has everything you need to successfully test heat detectors fast and easy, as does the **TRUTEST Sensitivity Tester System**, which measures the real sensitivity of smoke detectors (as required by the National Fire Code). **SOLOA10 Aerosol** uses a non-flammable, ozone-friendly, and low-residue formula to provide UL listed and manufacturer-endorsed simulated smoke. **SOLOA10** can be used for hand-held applications as well as **SOLO** kits.

P/N	DESCRIPTION
SOL0808	Starter Kit (Includes 330, 108, FTS2, & Carry Bag) For Testing up to 12'
SOL0809	Starter Kit (Includes 330, 100, FTS2, & Carry Bag) For Testing up to 20'
SOL0823	Complete Smoke & Heat Detector Testing Kit For Testing up to 30'
DDPSOL0100	15' Telescopic Access Pole
DDPSOL0610	Solo Tech Bag
DDPSOL0461	Solo Heat Detector Testing Kit For Testing Heat Detectors
TRUTEST*	Smoke Detector Sensitivity Testing System
P/N	DESCRIPTION
SOL0A10	Smoke Detector Functional Testing Spray, 4.8 oz Used in DDPSOL0330
SMOKE400	TruTest Smoke Detector Tester, 9.5 oz Aerosol
SOL0C6	CO Detector Functional Test Spray 150-200 Uses Per Can
DDPSOL0330	Aerosol Dispenser For SOL0A10

*ACCESS POLE SOLD SEPARATELY

→ **More SMOKE AND HEAT DETECTOR TESTING TOOLS Available - Call for Pricing**

FireTech™ CANNED SMOKE is ideal for checking the functionality of smoke alarms in the widest possible range. It offers efficient testing in a simple-to-use format—hand-held or with use of a dispenser—and provides more tests per can with fast detector activation. Silicone-free with no CFCs and uses low GWP propellant. UL/ULC listed. 2.6 oz aerosol.

P/N	DESCRIPTION
FTS2	FireTech Smoke

SMOKESABRE is a major step forward in the design of smoke detector test aerosols. When extended, the patented design more effectively vaporizes the aerosol, providing better detector activation while using less gas per test. Plus the **Sabre** prevents the aerosol from being sprayed too close to the detector, solving the issue of residue build up that plagues other brands of canned smoke. **SmokeSabre** contains no silicone, is UL listed, and uses a biodegradable plastic, making it both recyclable and eco-friendly. 2.6 oz aerosol.

P/N	DESCRIPTION
SMOKESABRE	SmokeSabre



SOLO809 In Use



TRUTEST (DDPSOL0100) In Use



SOL0A10



FTS2



SMOKESABRE

In Use

In Use photos may show items not included or available separately.



AB2000



25S



DM73C



DB02



DUCT01



CELL03

Clean Jet 100 AIR DUSTER is an ultra-filtered dust remover that produces blasts of air (up to 100 psi) with zero ozone depletion compounds. It leaves no residue and its extender tube offers pinpoint accuracy in tight spaces. Non-flammable. 10 oz aerosol.

P/N	DESCRIPTION
AB2000	Clean Jet

SMOKE ALARM TESTER is great for testing both photo-electric and ionization alarms. Environmentally friendly with 300+ bursts per can. For hard-to-reach alarms, try **DDPN30** with **DDPN59**.

NOTE: Maximum number of extensions is five (34').

P/N	DESCRIPTION
25S	Smoke Alarm Tester, 2.5 oz Aerosol
TE1490	Tester Adapter w/ 18" Extension
DDPN30	30" Grip & Trigger
	Use w/ DDPN59
DDPN59	59" Aerosol Extension
	Use w/ DDPN30

Brooks' MULTI-METER measures both AC and DC current, determines continuity of lamps, and has a display-locking feature for added convenience.

P/N	DESCRIPTION
DM73C	Compact Multi-Meter

The **DBchecker™** is a **SOUND LEVEL METER** that tests audible appliances for the public operating mode of an emergency voice/alarm system. Easy to use, it conforms to ANSI S1.4 Type 2, which is required by NFPA 72. Measuring levels range from 40 dB–130 dB at frequencies between 100 Hz–8.3 kHz. Unit has one equivalent weighted sound pressure level (A) and displays with a resolution of 0.1 dB on a four-digit LCD screen. Suitable for testing new “low-frequency” notification appliances and sounders. 9V alkaline battery included.

P/N	DESCRIPTION
DB02	Sound Meter

The **DUCT DETECTOR TEST TOOL** is a battery-operated device that tests the pressure and air sampling ability of duct detectors. Testing of this type should be done once a year, as required by NFPA 72, to make sure the duct detector is sampling the airstream properly. The **Ductchecker®** comes with sampling tube plugs and a hard case to protect the tool from damage. Alkaline 9V battery included.

P/N	DESCRIPTION
DUCT01	Duct Test Tool

The **Cellchecker™ LEAD ACID PULSE LOAD BATTERY TESTER** provides a comprehensive test of a battery’s state of charge and condition. With accurate pulse load testing, it tests the battery’s ability to deliver current and maintain voltage under load, not just voltage or internal resistance. Its LED indicates percentages of remaining battery capacity, and it offers a fast test time (15 seconds). Battery safe (does not damage or drain the battery), it produces accurate results on new partially discharged and stored batteries and checks multiple voltages: 2, 4, 6, 8, and 12.

P/N	DESCRIPTION
CELL03	Lead Acid Pulse Load Battery Tester

The **BACTPLUS BATTERY TESTER** features a high-impact ABS case with a rubber holster and high-contrast inverted blue screen. Designed to test the most common 6V (1.2 Ah–10 Ah) and 12V (1.2 Ah–100 Ah) lead acid batteries, it displays DC voltage and Ah capacity in seconds, and there are no confusing conversion rates to worry about. Other features include calibration control protection, reinforced input sockets, and max input voltage protection with warning LED.

P/N	DESCRIPTION
BACTPLUS	6V/12V Battery Tester

Brooks' state-of-the-art **BATTERY ANALYZER** helps you perform all the necessary service on any fire alarm panel or accessory.

P/N	DESCRIPTION
BBA612	6V/12V Analyzer (Up to 24 Ah)
BBAC	Compact Carry Case
BBALEADS	Replacement Leads



BACTPLUS In Use



BBAC



BBA612 W/ BBALEADS

POWER SUPPLIES

Altronix's FireSwitch® NAC POWER EXTENDER can be connected to any 12 VDC or 24 VDC **Fire Alarm Control Panel (FACP)**. Its two-wire horn/strobe **Sync** mode allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate. Other features include **Temporal Code 3**, **Steady Mode**, and **Input to Output Follower Mode** (maintains synchronization of notification appliances circuit). **Sync** protocols include **Potter**, **Gentex**, **System Sensor**, and **CooperWheelock**. UL listed and FM approved. NFPA 72 and NFPA 720 compliant. California State Fire Marshal (CSFM) approved.

P/N	DESCRIPTION
FIRESWITCH108	NAC Power Extender w/ Sync, 24 VDC, 10 A



FIRESWITCH108

Altronix® NAC POWER EXTENDERS are extremely cost effective. They may be connected to any 12 VDC or 24 VDC **Fire Alarm Control Panel (FACP)**. One key feature is a two-wire horn/strobe **Sync** mode, which allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate. Other features include **Temporal Code 3**, **Steady Mode**, and **Input to Output Follower Mode** (maintains synchronization of notification appliances circuit). **Sync** protocols include **Potter/Amseco**, **Faraday**, **Gentex**, **System Sensor**, and **CooperWheelock**. UL listed and FM approved. NYC Department of Buildings (MEA) and California State Fire Marshal (CSFM) approved.

P/N	DESCRIPTION
AL602ULADA	NAC Power Extender w/ Sync, 24 VDC, 6.5 A
AL802ULADA	NAC Power Extender w/ Sync, 24 VDC, 8 A
AL1002ULADA	NAC Power Extender w/ Sync, 24 VDC, 10 A



AL1002ULADA



AL300ULXR

Altronix® POWER SUPPLY/CHARGERS convert a 115 VAC, 60 Hz input into a single fused output. Key features include AC fail supervision (form “C” contacts), low battery supervision (form “C” contacts), battery presence supervision (form “C” contacts), built-in charger for sealed lead acid or gel-type batteries, and automatic switch over to stand-by batteries (when AC fails). UL listed. NYC Department of Buildings (MEA) and California State Fire Marshal (CSFM) approved.

P/N	DESCRIPTION
AL300ULXR	12/24 VDC, 2.5 A (Class 2 Rated Power Limited Output)
AL600ULXR	12/24 VDC, 6 A (Non-Power Limited Output), FM



→ NEW

SK5499

The **SK5495**, **SK5496**, and **SK5499** are **NOTIFICATION POWER EXPANDERS** that provide their own AC power connection, battery charging circuit, and backup battery for use with **FACPs**. They have switch-mode power supplies, designed to be up to 50% more efficient than competitive linear mode power supplies. UL listed for 24 VDC regulated, 6 A (**SK5495**) or 9 A (**SK5499**) notification power. Other features include dip switches for easy configuration and built-in synchronization for appliances from **System Sensor**, **Gentex**, **Wheelock**, **AMESECO**, and **Faraday**.

NOTE: SK5496 output circuits can be programmed as notification appliance circuits or auxiliary power for constant, resettable, or door holder power.

P/N	DESCRIPTION
→ SK5495	Distributed Power Module, 6 A
→ SK5496	Intelligent Remote Power Supply, 6 A
→ SK5499	Distributed Power Module, 9 A



FCPS24FS6F

FireLite's compact, cost-effective **REMOTE POWER SUPPLIES** connect to any 12/24 VDC **Fire Alarm Control Panel (FACP)** or they can stand alone. Primary applications include **Notification Appliance Circuit (NAC)** expansion to support ADA requirements and **NAC** synchronization or auxiliary power to support 24 VDC system accessories.

P/N	DESCRIPTION
FCPS24FS6F	Remote Power Supply/NAC Expander w/ Sync, 6 A
FCPS24FS8F	Remote Power Supply/NAC Expander w/ Sync, 8 A
→ ZNAC4F	Class A Module
→ BB17F	Battery Box (up to 18 Ah), Red



→ NEW

ZNAC4F

MULTI-VOLTAGE CONTROL RELAYS

MR Series MULTI-VOLTAGE CONTROL RELAYS offer SPDT or DPDT 10 A resistive contacts, which may be operated on 24 VDC, 24 VAC, 120 VAC or 230 VAC by wiring to appropriate input terminals. Each relay has an LED, which indicates the relay coil is energized. **MR Series** relays are ideal for applications where local contacts are required for system status, remote contacts for control of electrical loads and general-purpose switching. They are also suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management and Lighting Control Systems. The **MR199X14C** is a heavy-duty model, rated for up to 30 A. The **PAM1** multi-voltage device (with “flying” leads) offers versatile, reliable performance in a convenient package with a self-tapping screw and a piece of double-sided tape for easy installation.

P/N	DESCRIPTION
MR101C	Relay, 10 A, SPDT w/ LED, Gray Box
MR101CR	Relay, 10 A, SPDT w/ LED, Red Box
MR101T	Relay, 10 A, SPDT w/ LED, Track Mount
MR199X14C	Relay, 30 A, 120 VAC, DPDT w/ LED, Gray Box
MR201CR	Relay, 10 A, DPDT w/ LED, Red Box
MR201T	Relay, 10 A, DPDT w/ LED, Track Mount
MR204T	Relay, 10 A, (4) DPDT w/ LED, Track Mount
PAM1	Relay, 10 A, SPDT, Encapsulated
→ EOLR1	End of Line Relay, SPST



FIRE ALARM CABINETS AND ACCESSORIES

FIRE ALARM TERMINAL CABINETS AND ACCESSORIES provide easy identification of fire alarm wiring junctions for troubleshooting and maintenance of system wiring. Available in both standard screw terminal strips or the revolutionary **TTS (Tool-Less Terminal Strips)**, rated for up to 12 AWG wire and 20 A, these cabinets offer 16 ga steel construction, baked-on enamel finishes, and EMT knock-outs. Other features include a lift-away hinge for easy access and the **FP** cover comes with an NFPA fire symbol for quick visual identification of fire alarm field wiring. The **ELOCKFA** ensures that critical life safety circuits in the electrical panel are clearly identified, as required by NFPA 72, and preventing accidental deactivation of fire alarm branch circuits.

P/N	DESCRIPTION
ELOCKFA	Circuit Breaker Lockout
FP4PK	Red 4-Square Box Cover w/ NFPA Fire Symbol, 4 ³ / ₈ " x 4 ³ / ₈ ", Pkg/10
FP4	Red 4-Square Box Cover w/ NFPA Fire Symbol, 4 ³ / ₈ " x 4 ³ / ₈ "
IF1	16-pt Tool-Less Terminal Strip Cabinet w/ Thumb Screw, 8 ³ / ₈ " x 6 ¹ / ₄ " x 2 ¹ / ₂ "
IF2	32-pt Tool-Less Terminal Strip Cabinet w/ Keyed lock, 14" x 14" x 3 ¹ / ₄ "
TC1	18-pt Screw Terminal Strip Cabinet w/ Thumb Screw, 8 ³ / ₈ " x 6 ¹ / ₂ " x 2 ¹ / ₂ "
TC2	32-pt Screw Terminal Strip Cabinet w/ Keyed Lock, 14" x 14" x 3 ¹ / ₄ "

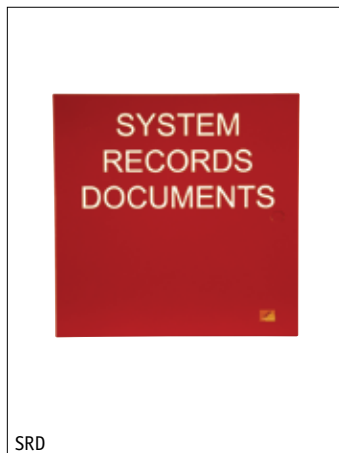




FAD



FAD4G



SRD



SRD4G



→ NEW

W3BASE



→ NEW

W3INT



→ NEW

W3CALLPT

The **FAD Series FIRE ALARM DOCUMENT** and **SRD Series SYSTEM RECORD DOCUMENT** boxes ensure compliance with NFPA 72 document storage requirements. Standard features include steel construction with red powder coat, piano hinge, and key lock. A removable document holder and space for a can of detector test gas are standard as are key ring hooks, a business card holder, a CD case slot, and an important notes sticker for the door. **4G** models include a 4GB flash drive for digitally storing fire alarm system software, programming, etc.

P/N	DESCRIPTION
FAD	Fire Alarm Documents Box, 13"H x 12"W x 2 1/4"D
FAD4G	Fire Alarm Documents Box w/ 4GB USB, 13"H x 12"W x 2 1/4"D
SRD	System Record Documents Box, 14 1/4"H x 14 5/16"W x 3"D
SRD4G	System Record Documents Box w/ 4GB USB, 13"H x 12"W x 2 1/4"D

WIRELESS NOTIFICATION

LifeGuard Networks' WES3 is an enhanced, battery-powered **WIRELESS FIRE DETECTION, EVACUATION, and MEDICAL ALERT SYSTEM** for construction site safety that may be used to meet the requirements of NFPA 241. Their reliable 916.5 Mhz FCC licensed **Mesh Network** technology delivers 3000' line-of-site (1000' in-building) encrypted communications between all units. The **W3BASE** can support 999 remote units in any combination. And the **W3HEAT** and **W3SMOKE** provide automatic activation from heat or smoke conditions, while the **W3CALLPT** allows manual activation of the system. The **W3INT** includes one input that may be used to activate the **WES3** system from an external source and two outputs that may be used to trigger auxiliary functions or to trigger an existing building's fire alarm system. All units are housed in NEMA 4 enclosures and include a 23 Ah alkaline battery pack, rated for a minimum of 3 years of standard use.

P/N	DESCRIPTION
→ W3BASE	LifeGuard Wireless Emergency System Control Unit
→ W3CALLPT	LifeGuard Wireless Emergency Call Point, Siren/Strobe Unit
→ W3HEAT	LifeGuard Wireless Heat Detector
→ W3SMOKE	LifeGuard Wireless Dust-Proof Smoke Detector
→ W3INT	LifeGuard Wireless Interface, 1 Input, 2 Output

FIRE PROTECTIVE SIGNALING CIRCUIT CABLE

Brooks' solid **FIRE ALARM CABLES** are designed for use in power-limited installations and come in either shielded or unshielded twisted pairs. **FR Series Cables** are rated NEC Type FPLR and **FP Series Cables** are rated NEC Type FPLP. 1000' spools.

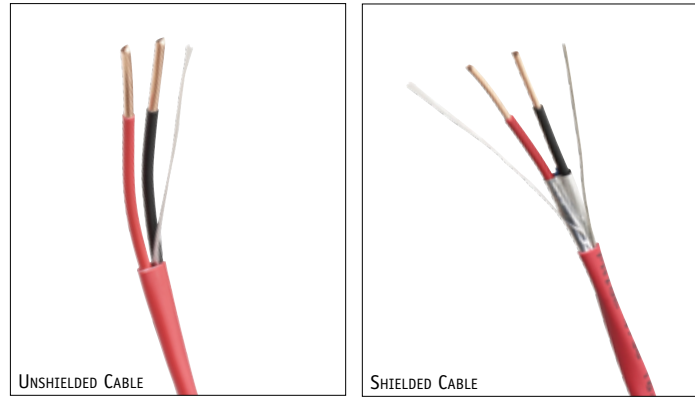
TYPE FPLR.

P/N	DESCRIPTION
FR122	12/2, FPLR, Solid, Twisted, Unshielded
FR122S	12/2, FPLR, Solid, Twisted, Shielded
FR142	14/2, FPLR, Solid, Twisted, Unshielded
FR142S	14/2, FPLR, Solid, Twisted, Shielded
FR162	16/2, FPLR, Solid, Twisted, Unshielded
FR162S	16/2, FPLR, Solid, Twisted, Shielded
FR182	18/2, FPLR, Solid, Twisted, Unshielded
FR182S	18/2, FPLR, Solid, Twisted, Shielded
FR184	18/4, FPLR, Solid, Twisted, Unshielded
FR184S	18/4, FPLR, Solid, Twisted, Shielded

TYPE FPLP

P/N	DESCRIPTION
FP122	12/2, FPLP, Solid, Twisted, Unshielded
FP122S	12/2, FPLP, Solid, Twisted, Shielded
FP142	14/2, FPLP, Solid, Twisted, Unshielded
FP142S	14/2, FPLP, Solid, Twisted, Shielded
FP162	16/2, FPLP, Solid, Twisted, Unshielded
FP162S	16/2, FPLP, Solid, Twisted, Shielded
FP182	18/2, FPLP, Solid, Twisted, Unshielded
FP182S	18/2, FPLP, Solid, Twisted, Shielded
FP184	18/4, FPLP, Solid, Twisted, Unshielded

→ **More CABLE PRODUCTS**
Available - Call for Pricing.



SINGLE/MULTI-STATION SMOKE ALARMS

Kidde's Worry-Free 10-YEAR PHOTOELECTRIC SMOKE ALARMS eliminate the need for battery replacement and unauthorized battery removal or deactivation for 10 years. Equipped with photoelectric sensing technology, they automatically activate when attached to their mounting brackets. **Smart Hush™**, alarm memory, test/hush buttons, and red LEDs are standard, and they chirp when they need to be replaced. Ten-year limited warranty.

P/N	DESCRIPTION
21010161*	DC Sealed Lithium Smoke Alarm w/ Voice Alarm (Photo)
21010164*	DC Sealed Lithium Smoke Alarm (Photo)
21010167*	DC Sealed Lithium Smoke Alarm w/ LED Safety Light (Photo)

*Unavailable in AK, HI, PR, or Catalina

Kidde's 914E IONIZATION SMOKE ALARM features a test button, power-on LED, and 85 dB alarm horn. Body measures 4" with a 5" mounting plate. Three-year limited warranty. 9V battery included.

P/N	DESCRIPTION
914E*	DC Smoke Alarm, 4" (Ion)

*Unavailable in MD



Kidde's 915 IONIZATION SMOKE ALARM features a test button, power-on LED, and 85 dB alarm horn. Body measures 5" and is tamper resistant. Ten-year limited warranty. 9V battery included.

P/N	DESCRIPTION
915*	DC Smoke Alarm, 5" (Ion)
	*Unavailable in MD

Kidde's 918 IONIZATION SMOKE ALARM includes a test button, power-on LED, 85 dB alarm, and a safety light that comes on when the alarm sounds. Ten-year limited warranty. Two 9V batteries included.

P/N	DESCRIPTION
918*	DC Smoke Alarm w/ Safety Light (Ion)
	*Unavailable in MD



This **Kidde Worry-Free 10-YEAR IONIZATION SMOKE ALARM** is totally automatic and chirps when it needs replacing. Using a self-sealed lithium battery means 10 years of hassle-free operation. A **Hush™** feature temporarily silences nuisance alarms, while a four-mode flashing red LED indicates standby. Ten-year limited warranty.

P/N	DESCRIPTION
9000136*	DC Sealed Lithium Smoke Alarm w/ Hush (Ion)
	*Unavailable in AK, HI, PR, or Catalina



Kidde's Worry-Free 10-YEAR HARDWIRE IONIZATION SMOKE ALARM contains a sealed lithium battery backup for 10 years of continuous, trouble-free operation—even during power outages. It features two LEDs—one red for alarm mode and one green when AC power is present. Chirps when unit needs replacing.

P/N	DESCRIPTION
21010407*	AC/DC Hardwire Sealed Lithium Smoke Alarm (Ion)
	*Unavailable in AK, HI, PR, or Catalina



IONIZATION/PHOTOELECTRIC SMOKE ALARMS, from **Kidde**, feature both ionization and photoelectric sensors, providing the best protection for the home. They can interconnect with up to 12 **Kidde** smoke alarms on one wiring network (**21007915** only) and come with a **Hush™** feature that temporarily silences nuisance alarms. Ten-year limited warranty. 9V batteries included.

P/N	DESCRIPTION
21007915	AC/DC Smoke Alarm (Ion/Photo)
442007*	DC Smoke Alarm (Ion/Photo)
	*Unavailable in MD



The **9120B IONIZATION SMOKE ALARM**, from **BRK**, is designed to install faster and perform better with reduced nuisance alarms. The **Relay Module** offers **Smart Interconnect** of **BRK** CO alarms. The Form-C contacts, once connected, automatically activate whenever the alarm sounds and will deactivate when the alarm shuts off. Meets UL 217. Ten-year limited warranty. 9V battery included.

P/N	DESCRIPTION
9120B	AC/DC Smoke Alarm (Ion)
RM4	BRK Form-C Relay Module

Kidde **HARDWIRE IONIZATION SMOKE ALARMS**

operate as single units or interconnected with up to 24 **Kidde** devices on one wiring system. Ten-year limited warranty. 9V batteries included with AC/DC units.

P/N	DESCRIPTION
21006378	AC/DC Hardwire Smoke Alarm (Ion)
21006376	AC/DC Hardwire Smoke Alarm w/ Front-Loading Battery Door (Ion)
21006379	AC/DC Hardwire Smoke Alarm w/ Safety Light (Ion)
SM120X	Relay Power Supply Module

PHOTOELECTRIC SMOKE ALARMS, from **Kidde**, are excellent for providing early detection of smoke and fire (especially slow, smoldering fires) and come with low-battery indicators. Ten-year limited warranty. 9V batteries included.

P/N	DESCRIPTION
21006371	AC/DC Smoke Alarm (Photo)
PE9E*	DC Smoke Alarm (Photo)
	*Unavailable in MD

Kidde's HARDWIRE HEAT ALARM comes with a loud 85 dB horn that responds to temperature (135°F) rather than smoke. A test button and red LED are standard, and it interconnects with other **Kidde** smoke, CO, and heat alarms. Five-year limited warranty. 9V battery included.

P/N	DESCRIPTION
HD135F	AC/DC Hardwire Heat Alarm

Kidde's COMBINATION IONIZATION SMOKE/CO ALARMS feature **Voice Identification** accompanied by an 85 dB alarm. Their voice system announces "fire! fire!" when smoke is detected and "warning! carbon monoxide!" when CO is detected. Test/reset buttons allow testing of both smoke and CO sensors, while a flashing red LED, alarm Chirp, and "low battery" announcement indicates a low battery level on the **COSM**. The **21006377** interconnects with up to 24 **Kidde** devices, of which 18 can be initiating. Ten-year limited warranty. AA batteries included. **NOTE:** The smoke alarm takes precedence when both smoke and carbon monoxide are detected.

P/N	DESCRIPTION
COSM*	DC Combination Smoke/CO Alarm (Ion)
21006377	AC/DC Interconnectable, Combination Smoke/CO Alarm (Ion)
SM120X	Relay Power Supply Module
	*Unavailable in MD

Kidde's Worry-Free 10-YEAR COMBINATION PHOTOELECTRIC SMOKE/CO ALARM eliminates the need for battery-replacement and unauthorized battery removal or deactivation. It is equipped with photoelectric and electrochemical sensing technology to detect fire and smoke as well as carbon monoxide and will automatically activate when mounted. Chirps when unit needs replacing. Meets UL 217 and UL 2034. Ten-year limited warranty.

P/N	DESCRIPTION
21010170*	DC Sealed Lithium Smoke/CO Combo Alarm (Photo)
	*UNAVAILABLE IN AK, HI, PR, OR CATALINA



21006376



21006379



21006371



HD135F



COSM



21010170



Kidde's Worry-Free 10-YEAR HARDWARE COMBINATION IONIZATION SMOKE/CO ALARM

protects against smoke, fire, and carbon monoxide. It features a voice warning that announces “Fire!” or “Warning, Carbon Monoxide” to distinguish threats. **Intelligent Sensor Technology** and hush combine to reduce temporary nuisance alarms, while a 10-year lithium battery (included) provides continuous protection—even during power outages. **Peak** level memory, a green power LED, and a red alarm LED are standard, and it chirps when the unit needs replacing. Meets UL 217 and UL 2034. Ten-year limited warranty.

P/N	DESCRIPTION
21010408*	AC/DC Hardwire Sealed Lithium Combination Smoke/CO Alarm (Ion)

*UNAVAILABLE IN AK, HI, PR, OR CATALINA



Kidde's front-loading **HARDWARE CO/PHOTOELECTRIC SMOKE ALARM** offers protection against both fire and carbon monoxide in a single unit. It issues audible warnings—“Fire! Fire!” or “Warning! Carbon Monoxide!”—and a front-loading battery tray makes battery replacement simple. 9V battery included. Meets UL 217 and UL 2034. Seven-year limited warranty.

P/N	DESCRIPTION
21007624	AC/DC Hardwire Combination Smoke/CO Alarm w/ Front-Loading Battery Tray (Photo)



Kidde WIRELESS IONIZATION SMOKE ALARM SYSTEMS

provide more warning, in more places, with more time to escape. Choose from 120 VAC or battery-powered alarms. Ten-year limited warranty. Meets UL 217.

P/N	DESCRIPTION
919*	DC Wireless Smoke Alarm w/ 3AA Batteries (Ion)
1279	AC Wireless Smoke Alarm (Ion)

*UNAVAILABLE IN MD

HEARING IMPAIRED PHOTOELECTRIC SMOKE ALARMS

, from **Gentex**, are ADA compliant and UL 1971. These units come equipped with three-position functional test switches with pulsing LED sensing chambers and solid-state LED condition indicators. The **7139LS** is equipped with a 9' line cord that powers up a 177 candela visual and 90 dB audible signal. The **7139CSW** is hardwired with a 9V battery backup. It has a low-battery chirp and a tandem connection for up to six detectors per system. One-year limited warranty.

NOTE: Strobe light on the 7139CSW will not function while operating on battery only.

P/N	DESCRIPTION
7139CSW	120 VAC Hearing Impaired Smoke Alarm, Hard-Wired w/ 9V Battery Backup
7139LS	120 VAC Hearing Impaired Smoke Alarm, w/ 9' Cord & Temporal Tone, Hard-Wired w/ 9V Battery Backup



In an emergency, this **Kidde STROBE LIGHT** offers the hearing-impaired a visual cue, warning them of smoke, heat, or carbon monoxide dangers. Since these devices have no detectors, they must be used in conjunction with existing **Kidde** smoke alarms. Meets UL1971. Ten-year limited warranty.

P/N	DESCRIPTION
SL177I	AC Strobe Light

CARBON MONOXIDE ALARMS

Kidde Worry-Free 10-YEAR CARBON MONOXIDE ALARMS are self-activating when mounted to brackets and sound an 85 dB horn when dangerous levels of carbon monoxide are present. Other features include green, red, and amber LEDs. Alarms chirp when they need replacing. Meets UL 2034. Ten-year battery included.

P/N	DESCRIPTION
21010045*	DC Sealed Lithium CO Alarm
21010047*	DC Sealed Lithium CO Alarm w/ Digital Display
*UNAVAILABLE IN AK, HI, PR, OR CATALINA	

Kidde's NightHawk™ Deluxe CARBON MONOXIDE ALARM is a direct plug-in, wall-mount, and table-top unit with a 6' cord. The Consumer Product Safety Commission recommends only alarms that meet UL standard 2034, such as the **NightHawk** carbon monoxide alarm. Ten-year limited warranty. 9V battery included.

P/N	DESCRIPTION
NHDELUXE	AC/DC Direct Plug-in CO Alarm

Kidde's DIRECT-PLUG-IN AC/DC CARBON MONOXIDE ALARM continuously monitors CO levels (even when the power is out) and shows them on its digital display, since its last reset. The alarm comes standard with a low-battery hush and a 10-year, end-of-life warning. Once installed, the alarm maintains a vertical position, regardless of the electrical socket orientation. Meets UL 2034. Ten-year limited warranty. Two AA batteries included.

P/N	DESCRIPTION
9000278	AC/DC Direct Plug-in CO Alarm w/ Digital Display

The battery-powered **CARBON MONOXIDE ALARM**, from **Kidde**, provides early warning via a permanent electro-chemical sensor. It features red and green diagnostic lights, battery status, and sensor health. Ten-year limited warranty. Two AA batteries included.

P/N	DESCRIPTION
COPB	DC CO Alarm

This **Kidde NightHawk™ COMBINATION CO/GAS ALARM** detects CO and explosive gases, like methane or propane. It is easy to install and features a continuous digital display showing detected levels of carbon monoxide. A loud, 85 dB pulsing alarm sounds if a problem is detected. Five-year limited warranty. 9V battery included.

P/N	DESCRIPTION
9000113	AC/DC Direct Plug-in Combination CO/Gas Alarm

SMOKE ALARM ACCESSORIES & BATTERIES

Energizer® Ultimate Lithium® 9V BATTERY operates in all temperature extremes (-40°F to 140°F) and can last up to 10 years as a backup in AC-powered smoke detectors. Complies with ANSI 9V dimensional specs for alkaline and lithium batteries.

P/N	DESCRIPTION
▲L522EN*	Ultimate Lithium 9V Battery
*UNAVAILABLE IN AK, HI, PR, OR CATALINA	

WARNING: This product may contain a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm.



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NHDELUXE



9000278



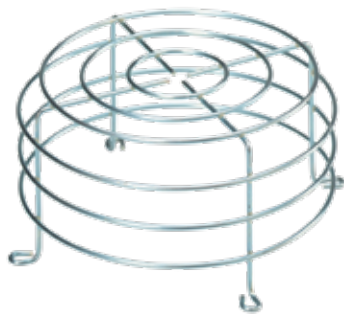
COPB



9000113



L522EN



SDG

SMOKE ALARM GUARD protects against damage, vandalism, theft, and battery removal.

P/N	DESCRIPTION
SDG	Smoke Alarm Guard, 3 ⁵ / ₈ " x 7 ⁵ / ₈ "

Power Rite® ALARM PANEL BATTERIES are tough, long lasting, and powerful.

P/N	DESCRIPTION	L X H X W
▲ PRB121	12V, 1.3 Ah	3 ¹³ / ₁₆ " x 2 ¹ / ₁₆ " x 1 ¹¹ / ₁₆ "
▲ PRB124	12V, 4 Ah	3 ⁹ / ₁₆ " x 3 ¹⁵ / ₁₆ " x 2 ³ / ₄ "
▲ PRB125	12V, 5 Ah	3 ⁹ / ₁₆ " x 3 ¹⁵ / ₁₆ " x 2 ³ / ₄ "
▲ PRB127	12V, 7 Ah	5 ¹⁵ / ₁₆ " x 3 ³ / ₄ " x 2 ⁹ / ₁₆ "
▲ PRB128	12V, 8 Ah	5 ¹⁵ / ₁₆ " x 3 ³ / ₄ " x 2 ⁹ / ₁₆ "
▲ PRB12105	12V, 10.5 Ah	5 ¹⁵ / ₁₆ " x 4 ³ / ₈ " x 2 ⁹ / ₁₆ "
▲ PRB1212	12V, 12 Ah	5 ¹⁵ / ₁₆ " x 3 ¹¹ / ₁₆ " x 3 ⁷ / ₈ "
▲ PRB1218	12V, 18 Ah	7 ¹ / ₈ " x 6 ⁹ / ₁₆ " x 3"
▲ PRB1226	12V, 26 Ah	6 ⁹ / ₁₆ " x 5 ¹ / ₃₂ " x 6 ¹⁵ / ₁₆ "
▲ PRB1233NB*	12V, 33 Ah	7 ³ / ₄ " x 6 ¹ / ₂ " x 5 ¹ / ₁₆ "
▲ PRB1240NB*	12V, 40 Ah	7 ³ / ₄ " x 6 ¹¹ / ₁₆ " x 6 ¹ / ₂ "
▲ PRB1255U*	12V, 55 Ah	9" x 8 ¹ / ₈ " x 5 ⁷ / ₁₆ "
▲ PRB1275U*	12V, 75 Ah	10 ¹ / ₄ " x 8 ¹ / ₈ " x 6 ⁵ / ₈ "
▲ PRB12100U*	12V, 100 Ah	13" x 8 ¹ / ₈ " x 6 ⁷ / ₈ "

*INCLUDES NUT AND BOLT CONNECTION



PRB124



PRB128



BAT127

Power-Sonic BAT SERIES ALARM PANEL BATTERIES—unparalleled reliability at a reasonable price.

P/N	DESCRIPTION	L X H X W
BAT125	12V, 5 Ah	3 ⁹ / ₁₆ " x 4" x 2 ³ / ₄ "
BAT127	12V, 7 Ah	5 ¹⁵ / ₁₆ " x 3 ¹¹ / ₁₆ " x 2 ⁹ / ₁₆ "
BAT12105	12V, 10.5 Ah	5 ¹⁵ / ₁₆ " x 4 ³ / ₈ " x 2 ⁹ / ₁₆ "
BAT1212	12V, 12 Ah	5 ¹⁵ / ₁₆ " x 3 ¹³ / ₁₆ " x 3 ⁷ / ₈ "
BAT1218	12V, 18 Ah	7 ¹ / ₈ " x 6 ⁹ / ₁₆ " x 3"
BAT1218NB*	12V, 18 Ah	7 ¹ / ₈ " x 6 ⁹ / ₁₆ " x 3"
BAT1226	12V, 26 Ah	6 ¹ / ₂ " x 4 ¹⁵ / ₁₆ " x 7"
BAT1233NB*	12V, 33 Ah	7 ¹³ / ₁₆ " x 6 ¹ / ₄ " x 5 ¹ / ₈ "
BAT1240NB*	12V, 40 Ah	7 ³ / ₄ " x 6 ¹¹ / ₁₆ " x 6 ¹ / ₂ "
BAT1255U*	12V, 55 Ah	9" x 8 ¹ / ₈ " x 5 ¹ / ₂ "
BAT1275U*	12V, 75 Ah	10 ¹ / ₄ " x 8 ¹ / ₈ " x 6 ¹¹ / ₁₆ "
BAT12100U*	12V, 100 Ah	12" x 8 ¹ / ₈ " x 6 ¹¹ / ₁₆ "

*INCLUDES NUT AND BOLT CONNECTION



NBF2 IN USE

NBF2

This **ADAPTER** converts a nut and bolt terminal to a spade terminal on batteries, eliminating the need to cut and splice battery leads.

P/N	DESCRIPTION
NBF2	Terminal Adapter

RECYCLING

BATTERY RECYCLING Available.
Ask Your Account Manager for Details.

WARNING: This product may contain a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm.