Simplex

Simplex Catalog 2025



The power behind **your mission**

Johnson Controls

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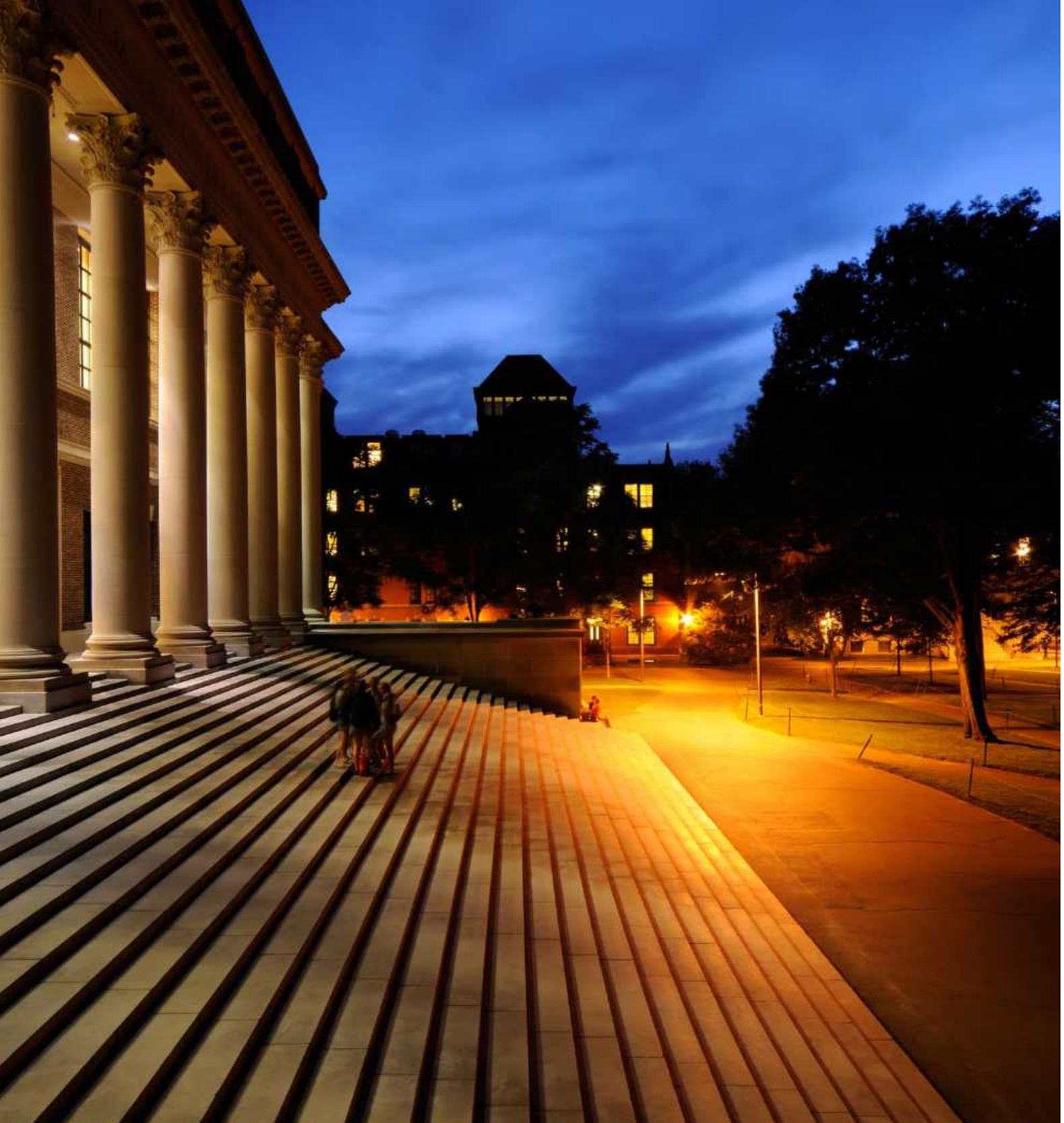
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01 | Control Units



Control Units

As you consider which fire and life safety solution to use for your facility, first look at the reputation behind it. Building owners around the globe trust the Simplex family of fire alarm control units to help protect their facilities – no matter how large and complex – because of their high degree of reliability, ease of use and INNOVATIVE FEATURES. The complete range of Simplex control units are ADAPTABLE AND SCALABLE and offer real and significant advantages to you - and to building occupants in the event of a fire or other emergency.

5 ways Simplex fire alarms control units put you in control

1 **Industry-leading technology.** Simplex fire alarm control units offer some of the most advanced technology to meet some of your life safety and compliance requirements. From intelligent addressability and networking capabilities to remote management and touchscreen convenience – our feature-rich control units lead the market for performance, benefits and reliability.

2 **True addressability.** Many Simplex fire alarm control units feature addressable technology that allows you to easily manage each device on your life safety network. The benefits of addressability include lower installation and maintenance costs, the prevention of nuisance alarms, and convenient system self-testing options.

3 **Forward/backward capability.** You'll always get the most out of your investment with Simplex fire alarm control units. Forward/backward compatibility allows you to leverage existing infrastructure for cost-effective upgrades and expansions with minimal disruption. In addition, your control units can serve as the foundation of an integrated life-safety communications system, adding emergency notifications to infrastructure that's already in place.

4 **Flexible, tailored solutions.** Simplex fire alarm control units offer a wide range of features and capabilities designed to meet all of your needs. Whether you're looking to protect a single building or a complex campus, our control units offer easier installation, lower life-cycle costs and operational efficiencies. Plus, our small- and mid-sized control units provide the functionality usually associated with larger control units – but in a cost-effective, compact package.

5 **Greater value.** With greater design flexibility, easier installation, improved operational efficiency and game-changing addressable technology, Simplex fire alarm control units help you save time, money and labor throughout their life cycle. Whatever Simplex fire alarm control units you ultimately choose, you'll find they offer the broadest range of features and services to best meet the unique characteristics of your facility.

Choose a Simplex fire alarm control unit tailored to your facility's unique needs.

Simplex 4100ES

The fully networkable Simplex 4100ES supports up to 3,000 points and is designed to handle the complex requirements of medium/large facilities and multi-building campus networks. It features addressable technology, scalable design flexibility, voice notification/audio capability and is listed for multi-hazard suppression release control. An optional touch screen display includes an intuitive interface that provides a wealth of information.

Simplex 4006

The Simplex 4006 is a conventional control unit that features a built-in DACT for easy connection to central station monitoring, a multi-function keypad and a 2x20 character display. It's perfectly suited for facilities that require five to ten initiating device circuits and four notification appliance circuits.

Simplex 4010ES

The addressable, fully networkable Simplex 4010ES supports up to 1,000 detectors, modules or manual stations – ideal for small- to mid-sized facilities. Labor-saving features available in all Simplex control units, such as device-level ground fault isolation and almost-dirty smoke sensor status reports, help minimize installation time and enable proactive maintenance while preventing nuisance alarms. An optional touch screen display with intuitive interface is available.

Simplex 4004R

Designed specifically for suppression release operation, the Simplex 4004R allows you to choose and program a number of releasing sequences right at the control unit, so there's no need for an off-line programming tool.

Simplex 4007ES

For smaller facilities seeking advanced Simplex capabilities, the addressable, fully networkable Simplex 4007ES delivers with a compact, cost-effective package. It features multi-hazard suppression release and an intuitive color touchscreen display. Since it's UL cross-listed with most conventional control units, it can replace a conventional control unit with minimal cost and disruption.

Advanced features for greater protection, easier operation.

Addressability

Many Simplex fire alarm control units feature smarter design, better fault tolerance and intelligent addressability, which allows them to manage and integrate with addressable detection and notification devices. This lets you supervise each device for malfunction or failure – plus customize individual device settings – all from your control unit.

Intuitive interface

Connect to your control unit through the PC-based TrueSite Workstation command center or TrueSite Workstation Mobile Client app, which allows you to easily access information from your mobile device and perform a number of operations.

Modular design

Simplex fire alarm control units can be custom-configured to each facility's specifications and capacity requirements. As an additional convenient option, Simplex 4100ES control units are custom-built so they are ready to connect upon arrival.

Integration with building systems

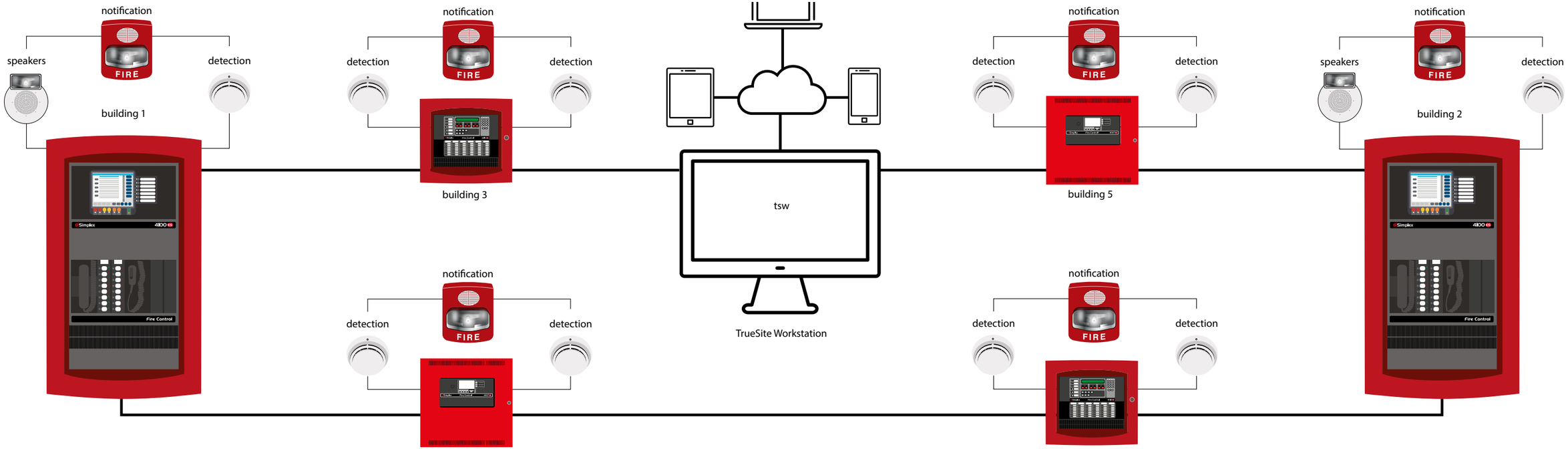
Simplex fire alarm control units integrate with other systems, such as Johnson Controls Metasys® building automation system and security systems, which enables the sharing of information and centralized facility control. In addition, you can create a multifaceted emergency response by linking your fire protection system with elevators, door holders, smoke dampers, air pressurization systems and more. Simplex control units also support popular communication protocols such as BACnet and Modbus.

Future-proofing/upgradeability

The modular design of Simplex control units allows them to incorporate future upgrades and technologies, which makes them ideal for easy and fast expansions.

Regulatory compliance

Simplex fire alarm control units are UL and ULC listed and comply with a wide variety of industry and jurisdictional requirements.





The Simplex 4100ES

Big Power for the most complex jobs.



4100ES Cabinets are available with one, two or three bays (two bay cabinet shown)

4100ES Fire Control Unit

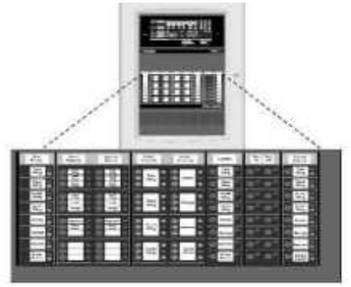
4100ES Addressable Fire Detection and Control Basic Panel Modules and Accessories

The fully networkable 4100ES supports up to 3,000 points and is designed to handle the complex requirements of medium/large facilities and multi-building campus networks. It features addressable technology, scalable design flexibility, voice notification/audio capability and is listed for multi-hazard suppression release control. An optional touch screen display includes an intuitive interface that provides a wealth of information.

Datasheet: S4100-1031

Product	Part Number	Description
4100ES Master Controller	4100-9701	ES-PS Master Controller with 2x40 Display - English, UL/ULC
	4100-9702	ES-PS Master Controller with 2x40 Display - Canadian French, ULC
	4100-9706	ES-PS Master Controller with ES Touch Screen Display. Same as 4100-9701 above except with Color ES Touch Screen Display user interface. For dual language support, desired language is switch selectable
	4100-9709	ES-PS Master Controller without Display - English, UL/ULC
4100ES Master Controller Upgrades for Existing 4100 Series Fire Alarm Control units	4100-7150	For Panel type 1000 pt 4100 (4100+). Includes New Master Controller CPU card, 4100ES door assembly with LCD and user interface, and Ethernet connection
	4100-7152	For Panel type 512 pt 4100. Same as 4100-7150 plus a Universal Power Supply
	4100-7158	For Panel type 4100U or1000 pt 4100 (4100+) previously upgraded to 4100U. New Master Controller CPU card with Ethernet Connection Upgrade Kit
Master Controller Accessories	4100-2300	Expansion Bay Assembly
	4100-2303	Legacy Module Stabilizer Bracket
	4100-2301	Expansion Bay Upgrade Kit for mounting 4100ES style (4 in. x 5 in. modules) in existing 4100 style panels
Master Controller Upgrades for Existing 4020 Series Fire Alarm Control unit	4100-9833	4020 Master Controller Upgrade to 4100ES. Includes New Master Controller with LCD & operator interface assembly, 8 VDC Converter and RUI+ (isolated or un-isolated) Interface in a single bay cabinet with locking glass door and retainer
Communication Modules	4100-1291	Un-isolated remote unit interface module (RUI); up to three maximum per control unit
	4100-6031	City Circuit, with disconnect switches
	4100-6032	City Circuit, without disconnect switches
	4100-6033	Alarm Relay, three Form C relays, 2 A @ 32 VDC
	4100-6038	Dual Port RS-232 with 2120 interface (slot module)
	4100-6048	VESDA Aspiration System Interface
	4100-6080	DACT, Point or Event Reporting; one shipped unless 4100-7908 is selected
IP Communication Cards	4100-6105	IP Communicator - side mounted
	4100-6107	IP Communicator - vertically mounted
ES Power Supplies	4100-5401	24 V Aux. Relay, 24 V Aux. Power 2 A Tap/ Simple NAC, 110 Ah Battery Charger, 2 PDI Blocks for compatible option cards
	4100-5402	Same as ES-PS above, except without battery charger

Product	Part Number	Description
Power supply accessories	4100-5152	12 VDC Power Option, 2 A maximum 1 Block 1.5 A maximum
	4100-0156	8 VDC Converter, required for multiple Physical Bridge Modules, 3 A maximum 1 Block included with loads
	4100-5130	Voltage Regulator Module, 22.8 to 26.4 VDC (25 VDC nominal)
	4100-5131	ES-PS Fan Module
	4100-0636	Box Interconnection Harness Kit (non-audio)
	4100-0638	4100 Slot Module Additional 24 VDC Harness; needed when 4100 Slot module requirements exceed 2 A from ES-PS
	4100-5403	Harness for ES-PS Backup Power Supply
	4100-0644	120 VAC PDM Harness
	4100-0645	220 VAC PDM Harness
	4100-0646	230 VAC PDM Harness
	4100-0647	240 VAC PDM Harness
Conventional and Addressable Modules (Can only be powered from a 4100-5401 and 4100-5402 power supply)	4100-5450	Conventional NAC Module
	4100-5451	IDNAC Addressable Notification SLC Module
8 Zone Initiating Device Circuits	4100-5005	Class B, 75 mA, 195 mA
	4100-5015	Class A, 75 mA, 195 mA
8-Point Zone/Relay Card	4100-5013	8 point zone/relay 4 in. x 5 in. flat module
	4100-6305	25 V regulator harness for 8 point zone/relay module
IDNet Addressable Interface Modules	4100-3109	IDNet 2 Module, 250 point capacity
	4100-3117	IDNet 2 Module, 250 point capacity
	4100-3110	IDNet 2+2 Module, 250 point capacity
	4100-3111	IDNet Short Circuit Isolating Loop Output Module
Relay Modules	4100-3202	4 DPDT w/feedback
	4100-3204	4 DPDT w/feedback
	4100-3206	8 SPDT
End User Programming Software	4100-8802	Programming Software
End User Programming Software Selection	4100-0292	Custom Labels Editing
	4100-0296	Access Level/Passcode Editing
	4100-0295	Port Vectoring Setup and Control
	4100-0298	WALKTEST Configuration Setup and Control
Miscellaneous Accessories	4100-1279	Single blank 2 in. display cover
	4100-9856	4100ES Canadian French Appliqué Kit
	4100-9857	4100ES English Appliqué Kit
	4100-9868	Special Purpose Appliqué Kit: Simplex, Elevator Recall Control and Supervisory Control Unit, 4100ES
	4100-9869	Special Purpose Appliqué Kit: Simplex, Sprinkler Waterflow and Supervisory Station, 4100ES
	4100-9835	Termination and Address Label Kit
	4100-6034	Tamper Switch, one per cabinet assembly if required
	2081-9031	Series resistor for WSO, IDCs



4100ES 2-Bay Fire Alarm Control Unit with Sample of Available LED/Switch Modules

Panel-Mounted Annunciation Modules

for use with 4100ES/4100U Fire Alarm Control Units, Remote Annunciators, and Network Display Units (NDU)

4100ES/4100U fire alarm control units support a variety of switch input and LED status indicators to complement the information and controls available at theoperator interface. These modules provide a convenient interface efficiently packaged onto the front panel space of the cabinet bay. Additionally, the panel mounted printer can conveniently record system status without requiring a separately located printer.

Datasheet: S4100-0032

Product	Part Number	Description
LED/Switch Modules, General Purpose	4100-1280	LED/Switch Module – Red (1 LED/Switch)
	4100-1281	LED/Switch Module – Yellow (1 LED/Switch)
	4100-1282	LED/Switch Module – Red on top, Yellow on bottom (2 LED/Switch)
	4100-1283	LED/Switch Module – Yellow on top and bottom (2 LED/Switch)
	4100-1284	LED/Switch Module – Red on top, Green on bottom (2 LED/Switch)
	4100-1296	LED/Switch Module – Green on top, Yellow on bottom (2 LED/Switch)
	4100-1285	LED/Switch Module – Red (1 LED/Switch)
	4100-1278	LED/Switch Module – 8 Red on left, 8 Yellow on right (1 LED/Switch)
	4100-1300	LED/Switch Module – With pluggable LEDs; shipped Red on top, Yellow on bottom (1 LED/Switch), UL, ULC, and CSFM listed only
	4100-1287	LED/Switch Module – Red (1 LED/Switch)
LED Only Modules and LED Kits	4100-1276	LED Only Module – Eight (8) LED Module with Red LEDs; custom label area per module and per LED
	4100-1277	LED Only Module – Sixteen (16) LED Module; Red LED on top and Yellow LED on bottom at each position; custom label area per module and per LED pair
	4100-9843	LED Kit – Yellow Kit of 8 LEDs
	4100-9844	LED Kit – Green Kit of 8 LEDs
	4100-9845	LED Kit – Red Kit of 8 LEDs
	4100-9855	LED Kit – Blue Kit of 8 LEDs
LED/Switch Modules with Green/Red/Green LEDs	4100-1286	LED/Switch Module – Eight function HOA (On, Off, Auto) Control Module with labeled switches; custom label area per module and per LED/switch set
	4100-1295	LED/Switch Module – Eight function HOA (On, Off, Auto) Control Module, same as 4100-1275 except switches are unlabeled
LED/Switch Modules with Green/Red/White LEDs for IBC Applications	4100-1275	LED/Switch Module – Eight function HOA (On, Off, Auto) Control Module with labeled switches; LED colors meet International Building Code (IBC) requirements; custom label area per module and per LED/switch set
	4100-1299	LED/Switch Module – Eight function HOA (On, Off, Auto) Control Module, same as 4100-1275 except switches are unlabeled
LED/Switch Modules with Green/Yellow/Green LEDs (UL, ULC, and CSFM listed only)	4100-1302	LED/Switch Module – Eight function HOA (On, Off, Auto) Control Module with labeled switches; for applications requiring no red LEDs; custom label area per module and per LED/switch set
	4100-1301	LED/Switch Module – Eight function HOA (On, Off, Auto) Control Module, same as 4100-1302 except switches are unlabeled
LED/Switch Controller Modules and Accessories	4100-1288	64 LED/64 Switch Controller Module with mounting plate
	4100-1289	64 LED/64 Switch Controller Module without mounting plate
	4100-0636	Harness Kit, Power and Communications
	4100-0641	Harness Kit, 26 Position Flex Cable, 14-1/2" (368mm) long

Control Units

Product	Part Number	Description
LED/Switch Controller Modules and Accessories	4100-1290	24 Point I/O Module for external connections
	4100-1294	LED/Switch Module Slide-in Labels
	4100-1279	Single blank 2" display cover
Panel Mounted Printer	4100-1293	Panel Mount Thermal Printhead Printer, supplied with one roll of paper
	4190-9803	Replacement Paper for 4100-1293 Printer, one roll

System Accessories

4100 Series Graphic Annunciator Modules; LED/Switch and 24 Point I/O Graphic Modules

These remote annunciator graphic control modules complement Simplex 4007ES, 4010ES, 4100ES, and 4100U (and other installed legacy panels) by providing LED/lamp/relay drivers and switch inputs to allow custom graphic displays to be designed for specific facility requirements, such as for smoke control (UUKL) systems. Wiring is minimized by Signaling Line Circuit (SLC) communications that also provides supervision. In the event of communications loss, a trouble will be displayed at the fire alarm control unit and can also be identified at the remote annunciator if desired.

Datasheet: S4100-0005

Product	Part Number	Description
System Type	4100-8401	Cabinet mounted graphic modules
	4100-8402	Graphic modules only, plate mounted
	4100-8904	Aftermarket addition, modules only
Graphic Modules	4100-7401	24 Point I/O Graphic Module
	4100-7402	64/64 LED Switch Controller
	4100-7403	32 Point LED Driver Module
	4100-7404	32 Point Switch Input Module
Package Size, Finish and Trim Options (select as required if 4100-8401)	4100-2401	2-Unit Cabinet assembly, box with glass door & retainer
	4100-2402	4-Unit Cabinet assembly, box with glass door & retainer
	4100-2403	6-Unit Cabinet assembly, box with glass door & retainer
	4100-2404	2-Unit Box only, no door
	4100-2405	4-Unit Box only, no door
	4100-2406	6-Unit Box only, no door
	4100-2201	Red finish option
	2975-9801	Semi-flush trim option, beige, 1-7/16" wide (37mm)
	2975-9802	Semi-flush trim option, red, 1-7/16" wide (37mm)
Aftermarket Solid Door (for cabinet only models)	4100-8911	Aftermarket addition designation, use if solid door is required, order with cabinet only models
	4100-2031	2-unit, Solid door, beige
	4100-2032	4-unit, Solid door, beige
	4100-2033	6-unit, Solid door, beige



4100ES Fire Alarm Control Unit with ES Touch Screen Display and Voice Options

Emergency Voice / Alarm Communications with ES Touch Screen Display Equipment

4100ES Audio Systems provide voice communication, alarm tones, and/or digitally prerecorded voice messages to alert occupants of fire or other emergency situations. Evacuation signaling may be automatically generated via alarm initiated event programs or by firefighting personnel using the operator controls. The audio system modules and features listed here are both compatible with, and listed for use with 4100U series fire alarm control units.

Datasheet: S4100-1034

Product	Part Number	Description
Panel-Mounted, Audio Controller	4100-1210	Analog Controller Board only. Board mounts in Blocks A and B
	4100-9620	Basic Analog Audio Operation with microphone, requires dedicated 4100ES expansion bay
Audio Controller-Mounted, Audio Memory Module	4100-1241	8 Minute Message Expansion Module, adds 8 minutes (Normal Resolution) or 4 minutes (High Resolution) messages
	4100-1242	32 Minute Message Expansion Module, adds 32 minutes (Normal Resolution) or 16 minutes (High Resolution) messages
Panel-Mounted, Audio Input Module	4100-1240	Auxiliary Audio Input Module, adds up to 4 audio inputs, mounts in blocks C or D in bay next to audio controller
Panel-Mounted, Expansion Signal Module	4100-5116	Expansion Signal Module (XSIG), converts 1 NAC input into 3 NAC outputs, 1 4x5 block in expansion bay
XSIG Module-Mounted Expansion Signal Module	4100-1266	Expansion Signal Module (XSIG) NAC Expander, adds 3 Class B NACS to XSIG Module, mounts on XSIG Module
	4100-1267	Expansion Signal Module (XSIG) Class A Adapter, converts 3 Class B NACS to Class A NACs, mounts on XSIG Module
	4100-1268	Expansion Signal Module (XSIG) Constant Supervision Adapter, converts 3 Class B NACS to Class A/B Constant Supervision NACs, mounts on XSIG Module
Panel-Mounted, Flex Amplifiers (no power supply)	4100-1312	Flex 50watt, 25VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
	4100-1313	Flex 50watt, 70.7VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
	4100-1361	Flex 35watt, 25VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
	4100-1362	Flex 35watt, 70.7VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
Panel-Mounted, 100 W Amplifiers with Power Supply	4100-1314	100watt, 25VRMS Primary Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1315	100watt, 70.7VRMS Primary Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1316	100watt, 25VRMS Primary Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1317	100watt, 70.7VRMS Primary Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1318	100watt, 25VRMS Primary Amplifier (UL), 240VAC, single stage, constant supervision compatible
	4100-1319	100watt, 70.7VRMS Primary Amplifier (UL), 240VAC, single stage, constant supervision compatible
	4100-1320	100watt, 25VRMS Backup Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1321	100watt, 70.7VRMS Backup Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1322	100watt, 25VRMS Backup Amplifier (ULC), 120VAC, single stage, constant supervision compatible

Product	Part Number	Description
Panel-Mounted, 100 W Amplifiers with Power Supply	4100-1323	100watt, 70.7VRMS Backup Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1324	100watt, 25VRMS Backup Amplifier (UL), 240VAC, single stage, constant supervision compatible
	4100-1325	100watt, 70.7VRMS Backup Amplifier (UL), 240VAC, single stage, constant supervision compatible
Amplifier-Mounted, Flex Amplifier Module	4100-1245	Flex35/50 Amplifier Expansion NAC Module, adds 3 Class B NAC circuits
	4100-1246	Flex35/50 Amplifier Class A Adapter Module, converts 3 Class B NACs to Class A NACs
Amplifier-Mounted, 100 Watt Amplifier Module	4100-1248	100watt Amplifier Expansion NAC Module, adds 6 Class B NAC circuits
	4100-1249	100watt Amplifier Class A Adapter Module, converts6 Class B NACs to Class A NACs
Amplifier-Mounted, Constant Supervision Module	4100-1259	25VRMS Constant Supervision Adapter Module, converts 3 Class B NACs to Class B/A Constant Supervision NACs
	4100-1260	70.7VRMS Constant Supervision Adapter Module, converts 3 Class B NACs to Class B/A Constant Supervision NACs
Panel-Mounted, Audio Control Module	4100-1252	Single Channel Audio Control Module, mounts on expansion bay front (1 slot)
	4100-1253	1.5 Channel Audio Control Module, mounts on expansion bay front (1 slot)
	4100-1254	Dual Channel Audio Control Module, mounts on expansion bay front (1 slot)
Panel-Mounted, Master Microphone Module	4100-1243	Microphone Module, 1 per audio system, mounts on expansion bay front (2 slots)
Panel-Mounted, Riser Module	4100-0621	Analog Audio Riser Module, connects up to 2 analog audio risers, harnesses to 4100-0623 module
	4100-0623	Network Audio Riser Controller. Typically used with 4100-0621 or 4100-0622 riser cards for network panels without an audio controller
Panel-Mounted, Remote Microphone Module	4100-1244	Remote Microphone Module, mounts on remote annunciator expansion bay front (2 slots)
Panel-Mounted, Audio Controller	4100-1311	Digital Audio Controller Board Only (8 channel). Board mounts in Blocks A and B
	4100-1411	ESNet Digital Audio Controller Board Only (8 Channel). Board mounts in Blocks A and B. Used with ESNet network panels only.
	4100-9621	Basic Digital Audio with Microphone, requires dedicated 4100ES expansion bay
	4100-1412	ESNet Basic Digital Audio with Microphone, requires dedicated expansion bay
Audio Controller-Mounted, Audio Memory Module	4100-1241	8 Minute Message Expansion Module, adds 8 minutes (Normal Resolution) or 4 minutes (High Resolution) messages
	4100-1242	32 Minute Message Expansion Module, adds 32 minutes (Normal Resolution) or 16 minutes (High Resolution) messages
Panel-Mounted, Audio Input Module	4100-1240	Auxiliary Audio Input Module, adds up to 4 audio inputs, mounts in blocks C or D in bay next to audio controller
Panel-Mounted, Expansion Signal Module	4100-5116	Expansion Signal Module (XSIG), converts 1 NAC input into 3 NAC outputs, 1 4x5 block in expansion bay
XSIG Module-Mounted Expansion Signal Module	4100-1266	Expansion Signal Module (XSIG) NAC Expander, adds 3 Class B NACS to XSIG Module, mounts on XSIG Module
	4100-1267	Expansion Signal Module (XSIG) Class A Adapter, converts 3 Class B NACS to Class A NACs, mounts on XSIG Module
	4100-1268	Expansion Signal Module (XSIG) Constant Supervision Adapter, converts 3 Class B NACS to Class A/B Constant Supervision NACs, mounts on XSIG Module
Panel-Mounted, Flex Amplifiers (no power supply)	4100-1326	Flex 50watt, 25VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
	4100-1327	Flex 50watt, 70.7VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
	4100-1363	Flex 35watt, 25VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible
	4100-1364	Flex 35watt, 70.7VRMS Amplifier, 120VAC, 2 stage, constant supervision compatible

Control Units

Product	Part Number	Description
Panel-Mounted, 100 W Analog Amplifiers with Power Supply	4100-1328	100watt, 25VRMS Primary Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1329	100watt, 70.7VRMS Primary Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1330	100watt, 25VRMS Primary Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1331	100watt, 70.7VRMS Primary Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1332	100watt, 25VRMS Primary Amplifier (UL), 240VAC, single stage, constant supervision compatible
	4100-1333	100watt, 70.7VRMS Primary Amplifier (UL), 240VAC, single stage, constant supervision compatible
	4100-1334	100watt, 25VRMS Backup Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1335	100watt, 70.7VRMS Backup Amplifier (UL), 120VAC, single stage, constant supervision compatible
	4100-1336	100watt, 25VRMS Backup Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1337	100watt, 70.7VRMS Backup Amplifier (ULC), 120VAC, single stage, constant supervision compatible
	4100-1338	100watt, 25VRMS Backup Amplifier (UL), 240VAC, single stage, constant supervision compatible
	4100-1339	100watt, 70.7VRMS Backup Amplifier (UL), 240VAC, single stage, constant supervision compatible
Amplifier-Mounted, Flex Amplifier Module	4100-1245	Flex35/50 Amplifier Expansion NAC Module, adds 3 Class B NAC circuits
	4100-1246	Flex35/50 Amplifier Class A Adapter Module, converts 3 Class B NACs to Class A NACs
Amplifier-Mounted, 100 Watt Amplifier Module	4100-1248	100watt Amplifier Expansion NAC Module, adds 6 Class B NAC circuits
	4100-1249	100watt Amplifier Class A Adapter Module, converts6 Class B NACs to Class A NACs
Amplifier-Mounted, Constant Supervision Module	4100-1259	25VRMS Constant Supervision Adapter Module, converts 3 Class B NACs to Class B/A Constant Supervision NACs
	4100-1260	70.7VRMS Constant Supervision Adapter Module, converts 3 Class B NACs to Class B/A Constant Supervision NACs
Panel-Mounted, Audio Control Module	4100-1252	Single Channel Audio Control Module, mounts on expansion bay front (1 slot)
	4100-1253	1.5 Channel Audio Control Module, mounts on expansion bay front (1 slot)
	4100-1254	Dual Channel Audio Control Module, mounts on expansion bay front (1 slot)
	4100-1255	3-8 Channel Audio Control Module, mounts on expansion bay front (1 slot)
Panel-Mounted, Master Microphone Module	4100-1243	Microphone Module, 1 per audio system, mounts on expansion bay front (2 slots)
Panel-Mounted, Riser Module	4100-0622	Digital Audio Riser Module, connects to digital audio riser, harnesses to 4100-0623 module
	4100-0623	Network Audio Riser Controller. Typically used with 4100-0621 or 4100-0622 riser cards for network panels without an audio controller
Panel-Mounted, Remote Microphone Module	4100-1244	Remote Microphone Module, mounts on remote annunciator expansion bay front (2 slots)
Multiple Command Center	4100-1341	MCC Digital Audio Riser Interface. Converts a single Digital Audio Channel to analog line level for an Analog 4100ES or Legacy audio system
Firefighter Telephone Module	4100-1270	Master FF Telephone with Control Module. Includes: FF Telephone Module and 4100-1272 Telephone Control Module
	4100-1272	Remote Telephone Control Module, includes 3 Class B Telephone circuits, mounts in expansion bay (1 block)
	4100-1273	Telephone NAC Class A Adapter Module, converts 3 Class B Telephone NACs to Class A, mounts on Telephone Control Module
	4100-1271	Remote Master FF Telephone

System Accessories

Battery Brackets

For geographic regions where earthquake activity is a building design criteria, these battery brackets will hold the system batteries securely in place.

Datasheet: S2081-0019

Product	Part Number	Description
Battery Brackets	2081-9401	Battery Bracket for 12.7 Ah Compatible Batteries
	2081-9402	Battery Bracket for 18 Ah Compatible Batteries
	2081-9403	Battery Bracket for 25 Ah Compatible Batteries
	2081-9297	Battery Bracket for 33 Ah Compatible Batteries
	2081-9298	Battery Bracket for 50 Ah Compatible Batteries
Additional Battery Equipment	4100-0650	Battery Shelf
	4005-9860	4005 Retrofit DACT Bracket
	5009-9906	Seismic Rated Screw Kit

Master Clock Interface

Fire alarm control units maintain time and date for reference in the history logs. For applications where a master time control exists in the facility, the 4100-9816 Master Clock Interface Module provides an interface for coordinating the fire alarm control unit time to that of the master reference. When time accuracy requirements include synchronization to GPS satellite time, the GPS/6400 Interface Module with the GPS-427A Antenna/Receiver can be connected to the model 6400 or 6351 Time Control Center.

Datasheet: S4100-0033

Product	Part Number	Description
Master Clock Interface	4100-9816	Dual Port RS-232 Module for Master Clock Interface

4100ES MINIPLEX Transponders

4100ES MINIPLEX transponders connect to a host 4100ES Fire Alarm Control Unit using remote unit interface (RUI) communications. At the transponder, RUI communications are received by the transponder interface module and translated into the same internal communications format that is used in the host control unit.

Datasheet: S4100-1035

Product	Part Number	Description
ES Power Supplies	4100-5401	ES-PS, 120-240 V 50/60 Hz
	4100-5402	ES-XPS, 120-240 V 50/60 Hz
Power supply accessories	4100-5152	12 VDC Power Option, 2 A maximum
	4100-0156	8 VDC Converter
	4100-5130	Voltage Regulator Module, 22.8 to 26.4 VDC (25VDC nominal)
	4100-5131	ES-PS Fan Module
	4100-0636	Box Interconnection Harness Kit
	4100-0638	4100 Slot Module Additional 24 VDC Harness
	4100-5403	Harness for ES-PS Backup Power Supply
	4100-0644	120 VAC PDM Harness
	4100-0645	220 VAC PDM Harness
	4100-0646	230 VAC PDM Harness
	4100-0647	240 VAC PDM Harness
Transponder Type	4100-9600	Basic Transponder, includes bay equipment with power distribution interface, and 4100-0620 Basic Transponder Interface Module mounted in Block A
	4100-9601	Local Mode Transponder, includes bay equipment with power distribution interface, and 4100-0625 Local Mode Transponder Interface Module mounted in Block A
Local Mode Controller Selection	4601-9108	Flush mount - Red with white lettering
	4601-9109	Surface mount - Red with white lettering
	4601-9110	Flush mount - Beige with black lettering
	4601-9111	Surface mount - Beige with black lettering
Communication Modules (For 4100-6031, 4100-6032 & 4100-6033, select one per ES Power Supply (non-power limited)	4100-6031	City Circuit, with disconnect switches
	4100-6032	City Circuit, without disconnect switches
	4100-6033	Alarm/Supv/Tbl Relay, 3 Form C relays, 2 A @ 32 VDC; for EPS or RPS
	4100-6038	Dual RS-232 Interface
	4100-6045	Decoder Module
	4100-6048	VESDA Aspiration System Interface
	4100-9816	Master Clock Interface Module with one standard RS-232 port

Product	Part Number	Description
Miscellaneous Options and Accessories	4100-1290	24 Point I/O Module for external connections
	4100-0632	Terminal Block Utility Module
	4100-0633	Door Tamper Switch
	4100-0634	Power Distribution Module (PDM) - 120 VAC
	4100-0635	Power Distribution Module (PDM) - 220/230/240 VAC
	4100-9837	Green LED Power-on Indicator Kit
Miscellaneous Options and Accessories	2081-9031	Series resistor for WSO, IDCs
Audio Riser Modules	4100-0621	Dual Channel Analog Audio Riser Module
	4100-0622	3-8 Channel Digital Audio Riser Module
Analog Emergency Voice/Alarm Communications Equipment, Constant Supervision Compatible	4100-1361	Flex-35, 35 W Amplifier, constant supervision compatible, 25 VRMS output
	4100-1362	Flex-35, 35 W Amplifier, constant supervision compatible, 70.07 VRMS output
	4100-1312	Flex-50, 50 W Amplifier, constant supervision compatible, 25 VRMS output
	4100-1313	Flex-50, 50 W Amplifier, constant supervision compatible, 70.07 VRMS output
100 W Analog Amplifiers with Power Supply, Constant Supervision Compatible	4100-1314	Primary 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1315	Primary 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1316	Primary 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1317	Primary 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1318	Primary 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
	4100-1319	Primary 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
	4100-1320	Backup 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1321	Backup 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1322	Backup 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1323	Backup 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1324	Backup 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
	4100-1325	Backup 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
Digital Emergency Voice/Alarm Communications Equipment	4100-1363	Flex-35, 35 W Amplifier, constant supervision compatible, 25 VRMS output
	4100-1364	Flex-35, 35 W Amplifier, constant supervision compatible, 70.07 VRMS output
	4100-1326	Flex-50, 50 W Amplifier, constant supervision compatible, 25 VRMS output
	4100-1327	Flex-50, 50 W Amplifier, constant supervision compatible, 70.07 VRMS output
100 W Digital Amplifiers with Power Supply, Constant Supervision Compatible	4100-1328	Primary 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1329	Primary 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1330	Primary 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1331	Primary 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1332	Primary 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
	4100-1333	Primary 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
	4100-1334	Backup 100 W Amplifier, 25 VRMS, 120 VAC, 60 Hz, UL
	4100-1335	Backup 100 W Amplifier, 120 VAC, 60 Hz, UL
	4100-1336	Backup 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1337	Backup 100 W Amplifier, 120 VAC, 60 Hz, ULC
	4100-1338	Backup 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL
	4100-1339	Backup 100 W Amplifier, 220/230/240 VAC, 50/60 Hz, UL

Product	Part Number	Description
Options for use with either Analog or Digital Amplifiers	4100-1245	Flex-35/50 Expansion NAC Module
	4100-1246	Flex-35/50 Class A Adapter Module
	4100-1248	100 W Amplifier Expansion NAC Module
	4100-1249	100 W Class A Adapter Module
	4100-1259	Constant Supervison Adapter, 25 VRMS Output
	4100-1260	Constant Supervison Adapter, 70.7 VRMS Output
Firefighters Telephone Options	4100-1272	Expansion Telephone Control Module with three Class B telephone NACS
	4100-1273	Telephone Class A Adapter Module
General Audio Options	4081-9018	End-of-line resistor harness for 70.7 VRMS NACs; 10 kΩ, 1 W
	4100-2320	Audio Bay-to-Bay Interconnection Harness Kit
	4100-0637	Audio Box Interconnection Harness Kit
Audio Expansion Signal Module and Options	4100-5116	Expansion Signal Module
	4100-1266	Expansion Signal Module NAC Expander;
	4100-1267	Expansion Signal Module Class A Adapter
	4100-1268	Expansion Signal Module Constant Supervision Adapter
Initiating Device Circuits (IDCs)	4100-5005	Eight zones, Class B
	4100-5015	Eight zones, Class A
8-Point Zone/Relay Card	4100-5013	8 point zone/relay 4x5" flat module
	4100-6305	25V regulator harness for 8 point zone/relay module
Addressable Interface Modules	4100-3109	IDNet 2 Module
	4100-3110	IDNet 2+2 Module
	4100-3111	IDNet Short Circuit Isolating Loop Output Module
	4100-3102	MAPNET II Module
	4100-3103	Isolator Module for MAPNET II communications
Relay Modules; Non-power-limited	4100-3208	4 DPDT w/ feedback, 10A 250 VAC
	4100-3207	4 DPDT w/feedback, 2 A 30 VDC/VAC
	4100-3209	8 SPDT, 3 A 30 VDC/120VAC



4100ES One, Two and Three-Bay Cabinets

Cabinet

Boxes, Doors, Dress Panels, Rack Mounting and Accessories

4100ES Boxes are available sized for one, two, or three equipment bays, each with a battery bay located at the bottom. Colors include platinum or red. Doors are glass front with modular dress panels, or solid. Models are available with box and door combined for single package shipping, or packaged separately. Enclosures are NEMA 1 rated; wall mount enclosures are also IP30 rated.

Datasheet: S4100-0037

Product	Part Number	Description
Combined Box and Door Selection	2975-9444	Platinum 1 Bay - Box with Glass Door and Dress Panel
	2975-9450	Platinum 1 Bay - Box with Solid Door
	2975-9445	Platinum 2 Bay - Box with Glass Door and Dress Panel
	2975-9451	Platinum 2 Bay - Box with Solid Door
	2975-9446	Platinum 3 Bay - Box with Glass Door and Dress Panel
	2975-9452	Platinum 3 Bay - Box with Solid Door
	2975-9441	Red 1 Bay - Box with Glass Door and Dress Panel
	2975-9447	Red 1 Bay - Box with Solid Door
	2975-9442	Red 2 Bay - Box with Glass Door and Dress Panel
	2975-9448	Red 2 Bay - Box with Solid Door
	2975-9443	Red 3 Bay - Box with Glass Door and Dress Panel
	2975-9449	Red 3 Bay - Box with Solid Door
Separate Box and Door Selection	2975-9438	Platinum 1 Bay - Box
	4100-2104	Platinum 1 Bay - Glass Door and Dress Panel
	4100-2114	Platinum 1 Bay - Solid Door
	2975-9439	Platinum 2 Bay - Box
	4100-2105	Platinum 2 Bay - Glass Door and Dress Panel
	4100-2115	Platinum 2 Bay - Solid Door
	2975-9440	Platinum 3 Bay - Box
	4100-2106	Platinum 3 Bay - Glass Door and Dress Panel
	4100-2116	Platinum 3 Bay - Solid Door
	2975-9407	Red 1 Bay - Box
	4100-2124	Red 1 Bay - Glass Door and Dress Panel
	4100-2134	Red 1 Bay - Solid Door
	2975-9408	Red 2 Bay - Box
	4100-2125	Red 2 Bay - Glass Door and Dress Panel
	4100-2135	Red 2 Bay - Solid Door
	2975-9409	Red 3 Bay - Box
	4100-2126	Red 3 Bay - Glass Door and Dress Panel
	4100-2136	Red 3 Bay - Solid Door

Product	Part Number	Description
Cabinet Rack Mounting	4100-2140	Master Controller Rack Mount Kit
	4100-2145	Option Bay Rack Mounting Kit
	4100-2144	Power Distribution Module (PDM) Rack Mount Kit
Power Distribution Modules (one required per 4100ES box or cabinet rack)	4100-0634	120 VAC
	4100-0635	220/230/240 VAC
Miscellaneous Accessories	252-019	Door key (B Key)
	4100-9856	Canadian French Appliqué Kit, for 1, 2, or 3 bay sizes
	4100-9857	4100ES Appliqué Retrofit Kit, for 1, 2, or 3 bay sizes
	4100-9868	Special Purpose Appliqué Kit, Elevator Recall Control and Supervisory Control Unit
	4100-9869	Special Purpose Appliqué Kit, Sprinkler Waterflow and Supervisory Station
	4100-9835	Termination and Address Label Kit
	4100-9837	Green LED Power-on Indicator Kit
	2975-9813	Platinum semi-flush box trim
	2975-9812	Red semi-flush box trim
Battery Model (Sealed lead-acid batteries, 12 VDC each)	2081-9272	6.2 Ah
	2081-9286	7 Ah
	2081-9274	10 Ah
	2081-9288	12.7 Ah
	2081-9275	18 Ah
	2081-9287	25 Ah
	2081-9276	33 Ah
	2081-9296	50 Ah
Battery Accessories	4100-0650	Battery Shelf
	4100-5128	Battery Distribution Terminal Block

Remote Annunciator Panels

Remote Annunciator Panels are dedicated purpose transponders that support fire alarm system status information. Typical use is when the host fire alarm control unit is located away from the area where those responding to a fire situation need status information.

Datasheet: S4100-1039

Product	Part Number	Description
Remote Annunciator Panel	4100-9610	Remote Annunciator Panel; requires an internal power supply
	4100-9611	Basic Remote Annunciator Panel; requires power from another cabinet
	4100-9616	Remote Annunciator Panel with ES Touch Screen Display
	4100-9617	Basic Remote Annunciator Panel with ES Touch Screen Display
Remote Command Center	4100-1292	Panel Mounted LCD Annunciator, 2 x 40 character LCD with LED illumination
	4100-9616	Remote Annunciator Panel with ES Touch Screen Display
	4100-9617	Basic Remote Annunciator Panel with ES Touch Screen Display
Emergency Voice/Alarm Communications Operator Interface Options	4100-1244	Remote Microphone (mike) Module
	4100-1252	Operator Interface Module - 1 Channel (audio or mike)
	4100-1253	Operator Interface Module - 1.5 Channel (audio + mike)
	4100-1254	Operator Interface Module - 2 Channel (full audio)
	4100-1255	Operator Interface Module - 3-8 Channel
Firefighter Telephone System Products	4100-1271	Remote Master Telephone
	4100-1272	Phone Module with 3 Class B phone NACs
	4100-1273	Phone Class A Adapter Module
LED and LED/Switch Modules, General Purpose	4100-1280	Red - 8 Switches, One LED per Switch
	4100-1281	Yellow - 8 Switches, One LED per Switch
	4100-1282	Red on top, Yellow on bottom - 16 LEDs, 8 Switches, Two LEDs per Switch
	4100-1283	Yellow, top and bottom - 16 LEDs, 8 Switches, Two LEDs per Switch
	4100-1284	Red on top, Green on bottom - 16 LED, 8 Switch, Two LEDs per switch
	4100-1296	Green on top, Yellow on bottom - 16 LEDs, 8 Switches, Two LEDs per Switch
	4100-1285	Red- 16 LEDs, 16 Switches, One LED per Switch
	4100-1278	8 Red on left, 8 Yellow on right- 16 LEDs, 16 Switches, One LED per Switch
LED and LED/Switch Modules, General Purpose	4100-1276	Red, pluggable, LEDs only
	4100-1277	Pluggable LEDs, shipped Red on top, Yellow on bottom, LEDs only
	4100-1300	Pluggable LEDs, shipped Red on top, Yellow on bottom, 16 LEDs, 16 Switches, One LED per Switch
	4100-1287	Red, One LED per Switch, 24 LEDs, 24 Switches
LED/Switch Modules, Special Purpose	4100-1286	Eight function HOA (On, Off, Auto) Control Module with labeled switches
	4100-1295	Eight function HOA (On, Off, Auto) Control Module, same as 4100-1286 except switches are unlabeled

Product	Part Number	Description
LED/Switch Controller Modules and Accessories	4100-1288	64 LED/64 Switch Controller Module with mounting plate
	4100-1289	64 LED/64 Switch Controller Module without mounting plate
	4100-1294	LED/Switch Module Slide-in Labels
	A100-1290	24 Point I/O Module for external connections
Communication Modules	4100-6038	Dual RS-232 Interface, mounts in Slot 3 or Slot 2
	4100-9816	Master Clock Interface Module with one standard RS-232 port
Panel Mounted Printer	4100-1293	Panel Mount Thermal Printhead Printer
	4190-9803	Replacement Paper for 4100-1293 Printer, one roll
ES Power Supplies	4100-5401	ES-PS, 120-240 V 50/60 Hz
	4100-5402	ES-XPS, 120-240 V 50/60 Hz
Power supply accessories	4100-5152	12 VDC Power Option, 2 A maximum
	4100-5156	8 VDC Converter
	4100-5130	Voltage Regulator Module, 22.8 to 26.4 VDC (25VDC nominal)
	4100-5131	ES-PS Fan Module
	4100-0636	Box Interconnection Harness Kit
	4100-0638	4100 Slot Module Additional 24 VDC Harness
	4100-5403	Harness for ES-PS Backup Power Supply
	4100-0644	120 VAC PDM Harness
	4100-0645	220 VAC PDM Harness
	4100-0646	230 VAC PDM Harness
	4100-0647	240 VAC PDM Harness
Power Distribution Modules	4100-0634	Power Distribution Module (PDM); 120 VAC
	4100-0635	Power Distribution Module (PDM); 220/230/240 VAC
Miscellaneous Accessories	4100-2300	Expansion Bay Hardware
	4100-1279	Single blank 2 in. display cover
	4100-9835	Termination and Address Label Kit (for module marking)
	4100-0632	Terminal Block Utility Module
	4100-0633	Door Tamper Switch (connects to Transponder Interface Module)
	4100-9843	Kits of 8 LEDs - Yellow
	4100-9844	Kits of 8 LEDs - Green
	4100-9845	Kits of 8 LEDs - Red
	4100-9855	Kits of 8 LEDs - Blue



ES Touch Screen Display in Remote Cabinet

ES Touch Screen Remote Displays

ES Touch Screen Remote Displays for 4100ES and 4010ES fire alarm systems provide a large display with extended information content, dual language support including UTF-8 character languages and an intuitive control key interface. The Color ES Touch Screen Displays offer intuitive operation similar to a tablet or smart phone that mimic the fire alarm control unit user interface operation. By using a larger area format versus an individual text line display, more information is available at-a-glance and minimal key presses are needed to access detailed information.

Datasheet: S4100-1070

Product	Part Number	Description
Remote Annunciators with ES Touch Screen Display	4100-9404	Remote ES Touch Screen Display - Red. Compatible with 4100ES and 4010ES Fire Alarm Control Units
	4100-9405	Remote ES Touch Screen Display - Platinum. Compatible with 4100ES and 4010ES Fire Alarm Control Units
	4100-9616	Remote Annunciator with ES Touch Screen Display. Compatible with 4100ES Fire Alarm Control Unit Annunciator Cabinets
	4100-9617	Basic Remote Annunciator with ES Touch Screen Display. Compatible with 4100ES Fire Alarm Control Unit Annunciator Cabinets

ES Touch Screen Upgrade Kits

Upgrade Kit for existing 4100ES or 4100U Series Fire Alarm Control Units.

Datasheet: S4100-1013

Product	Part Number	Description
Upgrade Kits	4100-7162	4100+ Master Controller Upgrade with ES Touch Screen Display
	4100-7163	ES Touch Screen Display UI Upgrade for 4100+ Cabinet with ES Master Controller
	4100-7164	Upgrade kit for existing 4100U Master Controller Upgrade with ES Touch Screen Display
	4100-7165	ES Touch Screen Display UI Upgrade for 4100ES and 4010E

4100ES Release Control System

When combined with Suppression Release Peripherals, the 4100ES series fire alarm control unit provides actuator supervision and control for use in automatic extinguishing, and deluge or preaction releasing systems. Hazard area initiating and notification devices are controlled using either conventional or addressable circuits per standard 4100ES capabilities.
The necessary releasing system logic is implemented within the 4100ES control unit as required for the local application.

Datasheet: S4100-0040

Product	Part Number	Description
4100ES Releasing Control System Modules	2081-9046	Coil Supervision Module
	2080-Series	Maintenance Switches
	2080-9056	Flush mount - Abort Switch
	2080-9057	Surface mount - Abort Switch
Releasing Appliqués (Required for 4100ES Suppression Releasing Applications)	4010-9830	English
	4010-9830CAF	French
Suppression Release Peripheral and Accessories	4090-9005	Basic Suppression Release Peripheral on mounting plate
	4090-9006	Suppression Release Peripheral mounted in NEMA 1 red box; required for ULC listing
	2975-9227	NEMA 1 red mounting box; required for 4090-9005
	4090-9812	Red LED IDNet communications indicator option kit; mounts on door of 2975-9227 box

TFX Equipment Migration to 4100ES Fire Alarm Control

TFX Equipment Migration to 4100ES Fire Alarm Control.
Convert an existing TFX system to 4100ES operation while retaining TFX peripherals.

Datasheet: S4100-0050

Product	Part Number	Description
Product Selection	4100-6066	TFX Addressable Loop Interface Module
	4100-5130	Voltage Regulator Module, 25 VDC nominal
	4100-1340	TFX Audio Interface Module
	4100-1298	4100ES Master Firefighter Phone Assembly for control of ATM-500 addressable firefighter phone controllers
	4100-1297	Expansion Firefighter Phone Control Module with three Class B telephone NACs for control of ATM-500 modules

Fiber Optic Modems

for 4120 network

Multiple Signal Fiber Optic Modems combine multiple system communications signals and converts them to fiber optic communications for transmission via a single, full duplex fiber optic cable connection that simplifies field wiring and increases transmission distances.
Communications can be sent individually or combined.

Datasheet: S4100-0049

Product	Part Number	Description
4120 Network Fiber Modems for Internal Mounting	4100-6120	Left-Port Fiber Modem Assembly - Single Mode
	4100-6121	Right-Port Fiber Modem Assembly - Single Mode
	4100-6122	Left-Port Fiber Modem Assembly - Multi-Mode
	4100-6123	Right-Port Fiber Modem Assembly - Multi-Mode
	4100-9840	Single Fiber Modem Mounting Bracket
	4100-9841	Audio Expansion Module Assembly with Mounting Bracket
	4100-9842	Audio Expansion Module only
Expansion Cabinet and Related Modem Assemblies for Remote Mounting	4190-9035	Expansion Cabinet with Left-Port Fiber Modem Assembly (Red) - Single Mode
	4190-9038	Expansion Cabinet with Left-Port Fiber Modem Assembly (Red) - Multi Mode
	4190-9036	Expansion Cabinet with Left-Port Fiber Modem Assembly (Beige) - Single Mode
	4190-9039	Expansion Cabinet with Left-Port Fiber Modem Assembly (Beige) - Multi Mode
	4190-9037	Right-Port Fiber Modem Assembly - Single Mode
	4190-9040	Right-Port Fiber Modem Assembly - Multi-Mode
	4190-9018	Audio Expansion Module - for Expansion Cabinet Mounting only
Expansion Cabinet and Related Modem Assemblies for Remote Mounting	4190-9021	Expansion Cabinet with Left-Port Fiber Modem Assembly (Red) - Single Mode
	4190-9024	Expansion Cabinet with Left-Port Fiber Modem Assembly (Red) - Multi Mode
	4190-9022	Expansion Cabinet with Left-Port Fiber Modem Assembly (Beige) - Single Mode
	4190-9025	Expansion Cabinet with Left-Port Fiber Modem Assembly (Beige) - Multi Mode
	4190-9023	Right-Port Fiber Modem Assembly - Single Mode
	4190-9026	Right-Port Fiber Modem Assembly - Multi-Mode
	4190-9018	Audio Expansion Module - for Expansion Cabinet Mounting only

Network System Integrator (NSI)

for ES Net or 4120 networks

The Network System Integrator provides a gateway between any building control unit into the 4120 or ES Net fire alarm network. This allows information from other building control units that are not equipped for direct network communications to be annunciated on the Simplex fire alarm network.

Datasheet: S4190-0026

Product	Part Number	Description
Network System Integrator	4190-9836	Simplex NSI for 4120 Network, Red
	4190-9837	Simplex NSI for 4120 Network, Platinum
	4190-9838	Simplex NSI for ES Net Network, Red
	4190-9839	Simplex NSI for ES Net Network, Platinum
Field Installed Optional Modules	4007-9801	Eight Point Zone/Relay Module
Media Modules for NSI with 4120 Network Interface Card	4007-9813	Wired media card
	4007-6301	Left port, single-mode 4120 duplex fiber media card
	4007-6302	Right port, single-mode 4120 duplex fiber media card
	4007-6303	Left port, multi-mode 4120 duplex fiber media card
	4007-6304	Right port, multi-mode 4120 duplex fiber media card
Media Modules for NSI with ES Net Network Interface Card	4007-6306	ES Net Ethernet Media Card
	4007-6307	ES Net DSL Media Card
	4007-6308	ES Net SM Fiber Media Card
	4007-6309	ES Net MM Fiber Media Card
Batteries	2081-9272	6.2 Ah
	2081-9274	10 Ah
	2081-9288	12.7 Ah
	2081-9275	18 Ah
	2081-9287	25 Ah For remote mount in Battery Box 4009-9801
	2081-9271	33 Ah For remote mount in Battery Box 4009-9802
Battery Accessories	4009-9801	External battery cabinet without charger. For up to 33 Ah batteries
	4009-9802	External battery cabinet without charger. For up to 25 Ah batteries
Accessories	2975-9812	Red semi-flush box trim
	2975-9813	Platinum semi-flush box trim

Network Annunciator Panels for ES Network (ES Net)

The 4100ES NDU with Voice Command Center (VCC) for ES Net is a network level annunciator and manual system/point controller with optional network voice control equipment. It provides alphanumeric annunciation for up to 12,000 Network points and/or point lists and can be programmed to function as the network master controller for Alarm Silence, Trouble Acknowledge, and System Reset.

Datasheet: S4100-1077

Product	Part Number	Description
Network Display Unit, Non-Voice	4100-9750	NDU Master Controller Bay with English 2x40 Display, CPU Card, ES Network Interface Card, ES Power Supply (120 V to 240 V 50/60 Hz, 24 V Aux. Relay, 24 V Aux. Power Tap, 110 Ah Battery Charger) and external RUI+ communications interface
	4100-9751	Same as 4100-9750 except with Canadian French user interface
	4100-9755	ES Net NDU with ES-PS and ES Touch Screen Display
Network Display Unit with Voice Command Center (VCC)	4100-9760	NDU Master Controller Bay with English 2x40 Display, CPU Card, ES Network Interface Card, ES Power Supply (120 V to 240 V 50/60 Hz, 24 V Aux. Relay, 24 V Aux. Power Tap, 110 Ah Battery Charger) and external RUI+communications interface. VCC Master Controller Bay with CPU Card, ES Network Interface Card, IDNet 2 Card supports up to 250 addressable/analog points, ES Power Supply (120 V to 240 V 50/60 Hz, 24 V Aux. Relay, 24 V Aux. Power Tap, 110 Ah Battery Charger) and external RUI+ communications interface
	4100-9761	Same as 4100-9760 except with Canadian French user interface in NDU Master Controller Bay
	4100-9765	ES Net Voice NDU with ES-PS and ES Touch Screen Display
ES Net dual channel media cards for 4100ES mounted NICs	4100-6308	ES Net NIC dual channel single-mode fiber media card
	4100-6309	ES Net NIC dual channel multi-mode fiber media card
	4100-6307	ES Net NIC dual channel DSL media card
ES Net fiber media card service kits (For use in retrofit jobs where fiber optic cables with ST connectors are already installed)	4100-6412	50/125 µm multi-mode
	4100-6413	62.5/125 µm multi-mode
	4100-6414	9/125 µm single-mode
NDU Equipment Selection	4100-1291	Remote Unit Interface module (RUI)
	4100-6031	City Circuit, with disconnect switches (For use with ES-PS only)
	4100-6032	City Circuit, without disconnect switches (For use with ES-PS only)
	4100-6033	Alarm/Supv/Tbl Relay, 3 Form C relays, 2 A @ 32 VDC (For use with ES-PS only)
	4100-6038	Dual RS-232 Interface
	4100-6046	Dual Port RS-232 standard interface (4 x 5 module)
	4100-6080	Side Mount DACT, Point or Event Reporting
	4100-9816	Master Clock Interface Module with one standard RS-232 port
	4100-1290	24 Point I/O Module
	4100-6069	BACpac Ethernet Module – 1500 Points
	4100-6110	BACpac Ethernet Module – 5000 Points
	4100-6111	BACpac Ethernet Module – 15000 Points
	4100-6308	ES Net NIC dual channel single-mode fiber media card
	4100-6309	ES Net NIC dual channel multi-mode fiber media card
	4100-6307	ES Net NIC dual channel DSL media card
IP Communication Cards	4100-6105	IP Communicator – side mounted
	4100-6107	IP Communicator – vertically mounted
Power Supplies	4100-5401	ES-PS, 120 to 240 V 50/60 Hz
	4100-5402	ES-XPS, 120 to 240 V 50/60 Hz
Power supply accessories	4100-5152	12 VDC Power Option
	4100-0156	8 VDC Converter, required for multiple Physical Bridge Modules, 3 A maximum 1 Block included with loads
	4100-5130	Voltage Regulator Module
	4100-5131	ES-PS Fan Module
	4100-0636	Box Interconnection Harness Kit (non-audio)
	4100-0638	4100 Slot Module Additional 24 VDC Harness
	4100-5403	Harness for ES-PS Backup Power Supply
	4100-0644	120 VAC PDM Harness
	4100-0645	220 VAC PDM Harness
	4100-0646	230 VAC PDM Harness
	4100-0647	240 VAC PDM Harness

System Accessories

Serial Digital Alarm Communicating Transmitters (SDACT)

Serial digital alarm communicating transmitter (SDACT) modules monitor the status of the host fire alarm control unit and its connections to the Central Station monitoring location. When status changes require information to be reported, the SDACT provides detailed messages that can assist the Central Station in accurately implementing the required response. Typical information reports include alarms, troubles, and supervisory conditions. Model series 4007ES, 4010, 4010ES, 4100ES, and 4100U provide specific point information. SDACT modules directly communicate with the fire alarm control unit CPU and are custom programmed for the specific requirements of the Central Station and the connected fire alarm control unit.

Datasheet: S2080-0009

Product	Part Number	Description
Serial DACT Selection	4100-6052	Serial DACT - 4100ES and 4100U
	4100-6080	Serial DACT - 4100ES with EPS
	4010-9912	Serial DACT - 4010ES
	4007-9806	Serial DACT - 4007ES
	4010-9816	Serial DACT - 4010



4602-9101 Status Command Unit (SCU)

System Accessories

4602 Series SCU (Status Command Units) and RCU (Remote Command Units)

Status Command Units (SCU) provide 16 red zone status LEDs. Multiples may be mounted together for additional zone coverage. Remote Command Units (RCU) provide 8 red zone status LEDs, and control switches duplicating the switch functions of the host Fire Alarm Control unit. A keyswitch enables the control switches. A green LED indicates power is present and a yellow LED indicates trouble.

Datasheet: S4602-0001

Product	Part Number	Description
Individual LED/Switch Annunciators; Six-Gang box mounting	4602-9101	Status Command Unit (SCU) with beige trim plate
	4602-9102	Remote Command Unit (RCU) with beige trim plate
	4602-9111	Brushed stainless steel trim plate option
	2975-9206	Surface mount box option for use with 4602-9101 or 4602-9102; painted steel, ivory finish
Individual Graphic I/O Module	4602-9150	Graphic I/O RCU/SCU Board Assembly
Plate Mounted Graphic I/O Modules	4602-8103	Graphic I/O Mounting Plate for up to four (4)
	4602-8902	Select when adding 4602-7101 modules in the field to an existing Graphic I/O annunciator mounting plate
	4602-7101	Graphic I/O RCU/SCU module for mounting on 4602-8103 plate (up to four);
Modular LED/Switch Annunciators; Cabinet Mounted	4602-8001	Basic annunciator panel; includes 2975-9197 beige box and beige surface mount door; has space for up to 4 RCU/SCU modules
	4602-8901	Select when adding features in the field to an existing 4602 Modular LED/Switch annunciator cabinet
	4602-7001	Remote Command Unit (RCU) module; typically one used per 4602-8001
	4602-6001	Status Command Unit (SCU) module; up to 4 may be selected
	4602-5001	Select when no 4602-7001 or 4602-6001 modules are to be selected
	4602-2201	Flush mount door and trim option - Beige
	4602-2202	Flush mount door and trim option - Stainless Steel
SCU/RCU Options	4602-9110	Eight (8) pluggable Yellow LEDs
	4602-9112	Zone labels numbered 1 through 64



4081 series battery cabinet with charger

Battery Cabinet with Charger

4010 FACUs batteries allow up to 25 Ah to be mounted within their cabinet. 4004R Agent Release Control Units allow batteries up to 12.7 Ah to be mounted within their cabinet. For system applications requiring more battery backup, the external 4081 Series battery cabinets with charger can accommodate batteries up to 50 Ah.

Datasheet: S4081-0001

Product	Part Number	Description
External battery cabinet with charger	4081-9301	Serial DACT - 4100ES and 4100U
	4081-9302	Serial DACT - 4100ES with EPS
Battery selection	2081-9287	25 Ah sealed lead-acid battery, 12V DC, Qty 2
	2081-9276	33 Ah sealed lead-acid battery, 12V DC, Qty 2
	2081-9296	50 Ah sealed lead-acid battery, 12V DC, Qty 2



4081-9306/4081-9308, 4100ES/4100U/4010ES compatible battery cabinet with charger

External Battery Cabinet with Charger

For use with model 4100ES, 4100U, and 4010ES addressable fire alarm control units. Use batteries mounted within their enclosures. For system applications requiring additional battery backup, these battery cabinets with battery charger accommodate batteries up to 110 Ah.

Datasheet: S4081-0002

Product	Part Number	Description
External battery cabinet with charger	4081-9306	120 VAC Input
	4081-9308	220/230/240 Input, Multi-Tapped
Accessories	4100-9837	Green LED Power-on Indicator Kit, required for ULC listing
Battery reference	2081-9279	110 Ah Sealed Lead-Acid Battery, 12V DC, Qty 2



4009 IDNet NAC Extender

4009 IDNet NAC Extender

for control with IDNet Communications or Conventional NACs

Provides additional notification appliance circuit (NAC) capacity with flexible operation modes and power-limited design.

Datasheet: S4009-0002

Product	Part Number	Description
4009 IDNet NAC Extender	4009-9201	4009 IDNet NAC Extender, 120 VAC input
	4009-9301	4009 IDNet NAC Extender, 240 VAC input
	4009-9202CA	4009 IDNet NAC Extender, (ULC listed model) 120 VAC input
Optional modules	4009-9807	Additional four point NAC module, rated 1.5 A Special Application appliances; 1 A for Regulated 24 DC appliance power, Class B
	4009-9808	Dual Class A adapter (for two NAC outputs)
	4009-9809	IDNet Repeater, output is Class A or Class B
	4009-9810	Fiber Optic Receiver, Class B
	4009-9811	Fiber Optic Receiver, Class A (IDNet), Class X (fiber)
	4009-9805	Red Appliqué for door Select if required
	2975-9801	Semi-flush trim kit, beige
	2975-9802	Semi-flush trim kit, red
Batteries	2081-9272	6.2 Ah Battery, 12V DC
	2081-9274	10 Ah, Battery, 12V DC
	2081-9288	12.7 Ah, Battery, 12V DC
	2081-9275	18 Ah, Battery, 12V DC
External accessories	4090-9105	Class B operation, IDNet Fiber Optic Transmitter
	4090-9107	Class X operation, IDNet Fiber Optic Transmitter
	4009-9801	External battery cabinet for up to 18 Ah batteries, beige
	4081 series	End-of-Line resistor harnesses



4009 IDNAC Repeater

4009 IDNAC Repeater

Fire alarm control units with IDNAC SLC outputs provide individual address and control of TrueAlert and TrueAlert ES addressable notification appliances. When an IDNAC SLC reaches the current limit or the distance limit of the source IDNAC SLC, use of 4009 IDNAC Repeaters extends the IDNAC SLC with an additional 3 A of SLC current and up to 139 unit loads of additional supervisory capacity.

Datasheet: S4009-0004

Product	Part Number	Description
4009 IDNAC Repeater Selection	4009-9601(BA)	4009 IDNAC Repeater with cabinet (Red)
	4009-9602(BA)	4009 IDNAC Repeater with cabinet (Platinum)
Aftermarket Accessories	4009-9814	Class A Adapter Module, mounts on repeater controller board
	2975-9813	Platinum semi-flush box trim
	2975-9812	Red semi-flush box trim
External Accessories	4905-9929	Remote TrueAlert Communications Isolator
	4009-9801	External Battery Cabinet for 25 Ah batteries
Batteries	2081-9272	6.2 Ah Battery, 12V DC
	2081-9274	10 Ah, Battery, 12V DC
	2081-9288	12.7 Ah, Battery, 12V DC
	2081-9275	18 Ah, Battery, 12V DC

Interface to VESDA Air Aspiration Detectors

for 4100ES/4010ES /4100U/4100 Series Fire Alarm Control Units

Allows addressable fire detection units to gather and process status information from VESDA high sensitivity air aspiration smoke detection systems. Hardware requirements include an Intelligent Interface Module installed in the fire alarm control unit, and an HLI Module and associated VESDA equipment installed in a separate enclosure.

Datasheet: S4100-0026

Product	Part Number	Description
Fire Alarm Control Unit reference	4100-6048	Intelligent Interface Module - 4100ES and 4100U
	4100-9901	Intelligent Interface Module - 4010ES
	4100-0154	Intelligent Interface Module - 4100
Xtralis VESDA Smoke Detector Equipment Reference	VSR-13D01-S04	Includes VESDA High Level Interface board, a VESDA programmer, and a VESDAnet socket, all mounted in a 19 in. equipment rack within a mounting box



Remote Printer

Fire Alarm System Remote Printer

A high resolution 24-pin printer for use with fire alarm control units and related systems. It is listed for supplemental fire protective signalling system operation under UL Standard 864.

Datasheet: S4190-0027

Product	Part Number	Description
Remote Printer	4190-9027	High resolution, 24-pin, dot matrix bi-directional printer



2-Bay 4010ES Fire Control unit

4010ES Fire Control Units (Conventional), North America

4010ES Series Fire Detection and Control Units provide leading edge installation, operator, and service features for customer applications in the mid-range addressable fire alarm systems market. An onboard Ethernet port provides fast external system communications to expedite installation and service activity. Dedicated compact flash memory archiving provides secure on-site system information storage of electronic job configuration files. A variety of functional modules are available to meet specific system requirements. Selections allow control units to be configured for either Stand-Alone or Networked fire control operation. An optional touch screen display provides convenient expanded display content.

Datasheet: S4010-0004

Product	Part Number	Description
1 Bay Unit - Basic Control Unit with 2x40 Operator Interface	4010-9401	Red Color, English 120 VAC, UL, CSFM, FM, NYC Fire Dept
	4010-9401BA	Red Color, English 120 VAC, UL, CSFM, FM, NYC Fire Dept
	4010-9402	Platinum Color, English 120 VAC, UL, CSFM, FM, NYC Fire Dept
	4010-9402BA	Platinum Color, English 120 VAC, UL, CSFM, FM, NYC Fire Dept
Same features as above with 48 LED annunciation	4010-9403	Red Color, English 120 VAC, UL, ULC, CSFM, FM, NYC Fire Dept
	4010-9404	Platinum Color, English 120 VAC, UL, ULC, CSFM, FM, NYC Fire Dept
	4010-9405	Red Color, Fernch 120 VAC, ULC, CSFM, FM
	4010-9406	Platinum Color, Fernch 120 VAC, ULC, CSFM, FM
2 Bay Unit - Basic control unit with 2x40 Operator Interface	4010-9421	Red Color, English 120 VAC, UL, FM
	4010-9421BA	Red Color, English 120 VAC, UL, FM
	4010-9422	Platinum Color, English 120 VAC, UL, FM
	4010-9422BA	Platinum Color, English 120 VAC, UL, FM
Same features as above with 48 LEDannunciation	4010-9423	Red Color, English 120 VAC, UL, ULC, FM
	4010-9428	Platinum Color, English 120 VAC, UL, ULC, FM
	4010-9430	Platinum Color, French, 120 VAC, UL, ULC, FM
Basic control unit with ES Touch Screen Operator Interface	4010-9435	4010ES with ES Touchscreen Display, 2 IDNET, RED, 120V (note: Red option only, no platinum equivalent for ES TSD)

4010ES Release Control System, North America

When combined with Suppression Release Peripherals, the 4010ES series fire alarm control unit provides actuator supervision and control for use in automatic extinguishing, and deluge or preaction releasing systems. Hazard area initiating and notification devices are controlled using either conventional or addressable circuits per standard 4010ES capabilities. The necessary releasing system logic is implemented within the 4010ES control unit as required for the local application.

Datasheet: S4010-0005

Product	Part Number	Description
Releasing Control System Modules	2081-9046	Coil Supervision Module
	2080-Series	Maintenance Switches
	2080-9056	Abort Switch, Flush mount
	2080-9057	Abort Switch, Surface mount
Releasing Appliqués (Required for 4010ES Suppression Releasing Applications)	4010-9830	Suppression Releasing Appliqué, English
	4010-9830CAF	Suppression Releasing Appliqué, French
Suppression Release Peripheral and Accessories	4090-9005	Basic Suppression Release Peripheral on mounting plate
	4090-9006	Suppression Release Peripheral mounted in NEMA 1 red box; required for ULC listing
	2975-9227	NEMA 1 red mounting box; required for 4090-9005
	4090-9812	Red LED IDNet communications indicator option kit; mounts on door of 2975-9227 box



1-Bay Cabinet



1-Bay Cabinet with
LED Annunciation



2-Bay Cabinet

4010ES Fire Control Units

Addressable Fire Detection with IDNAC, Fire Alarm Control Unit and Accessories

The addressable, fully networkable 4010ES supports up to 1,000 detectors, modules or manual stations – ideal for small-to midsized facilities. Labor-saving features available in all Simplex panels, such as device-level ground fault isolation and almost-dirty smoke sensor status reports, help minimize installation time and enable proactive maintenance while preventing nuisance alarms. An optional touch screen display with intuitive interface is available.

Datasheet: S4010-0011

Product	Part Number	Description
Basic 1- Bay Control Unit with 2x40 LCD Operator Interface	4010-9601	Red Color, English 120 VAC, UL, CSFM, FM
	4010-9602	Platinum Color, English 120 VAC, UL, CSFM, FM
	4010-9602-BA	Platinum Color, English 120 VAC, UL, CSFM, FM
Same features as above with 48 LED annunciation	4010-9603	Red Color, English 120 VAC, UL, ULC, CSFM, FM
	4010-9604	Platinum Color, English 120 VAC, UL, ULC, CSFM, FM
	4010-9606	Platinum Color, French 120 VAC, UL, ULC, CSFM, FM
Basic 2-Bay Control Unit unit with 2x40 LCD Operator Interface	4010-9621	Red Color, English 120 VAC, UL, CFSM, FM
	4010-9621BA	Red Color, English 120 VAC, UL, CFSM, FM
	4010-9622	Platinum Color, English 120 VAC, UL, CFSM, FM
	4010-9622BA	Platinum Color, English 120 VAC, UL, CFSM, FM
Same features as above with 48 LED annunciation	4010-9609	Red Color, English 120 VAC, UL, ULC, CSFM, FM
	4010-9610	Platinum Color, English 120 VAC, UL, ULC, CSFM, FM
	4010-9608	Platinum Color, French, 120 VAC, UL, ULC, CSFM, FM
Basic control unit with ES Touch Screen Operator Interface	4010-9633	4010ES with ES Touchscreen Display, IDNAC, 2 IDNET, RED, 120V (note: Red option only, no platinum equivalent for ES TSD)
Single Block Option Modules	4010-9912	Serial DACT
	4010-9908	4 Point Aux Relay Module
	4010-9916	Voltage Regulator Module, 22.8 to 26.4 VDC (25 VDC nominal)
	4010-9918	Dual RS-232 Module
	4010-9930	Dual Class A IDNAC Isolator (DCAI)
	4010-9915	BACpac Ethernet Portal Module
	4010-9901	VESDA HLI
	4010-9929	IDNet 2+2 Module, 250 point capacity
	4010-9935	8 point zone/relay 4 in. x 5 in. flat module
	4100-6305	25V regulator harness for 8 point zone/relay module

Product	Part Number	Description
Dual Vertical Block (Flat) Modules	4010-9928	For 1-Bay Units Only: Dual Vertical Block Card Mounting Kit
Additional Control Unit Option	4010-9909	City Connect Module with disconnect switches
	4010-9910	City Connect Module
	4010-9911	Alarm Relay Module
	4100-5128	Battery Distribution Terminal Block
Miscellaneous Accessories	4100-9843	8 Yellow LED Kit
	4100-9844	8 Green LED Kit
	4100-9845	8 Red LED Kit
	4100-9855	8 Blue LED Kit
	4100-8802	End User Programming Unit Software
	4100-0292	Custom Label Editing (USB Dongle)
	4100-0295	Port Vectoring Setup and Control (USB Dongle)
	4100-0296	Access Level/Passcode Editing (USB Dongle)
	4100-0298	WalkTest Configuration Setup and Control (USB Dongle)
	4100-8810	Factory Programming (select)
	4100-0831	Custom Labels and Programming (requires 4010-8810)



1-Bay Cabinet



1-Bay Cabinet with LED
Annunciation



2-Bay Cabinet

4010ES Fire Control Units (Conventional), International

- Addressable Fire Detection and Control Basic Control Unit Modules and Accessories

4010ES Series Fire Detection and Control Units provide leading edge installation, operator, and service features for customer applications in the mid-range addressable fire alarm systems market. An onboard Ethernet port provides fast external system communications to expedite installation and service activity. Dedicated compact flash memory archiving provides secure on-site system information storage of electronic job configuration files. A variety of functional modules are available to meet specific system requirements. Selections allow control units to be configured for either Stand-Alone or Networked fire control operation. An optional touch screen display provides convenient expanded information content.

Datasheet: S4010-0006

Product	Part Number	Description
1 Bay Unit - Basic Control Unit with 2x40 Operator Interface	4010-9401	Red Color, English 120 VAC, UL, FM
	4010-9401BA	Red Color, English 120 VAC, UL, FM
	4010-9402	Platinum Color, English 120 VAC, UL, FM
	4010-9402BA	Platinum Color, English 120 VAC, UL, FM
	4010-9501	Red Color, English 220 - 240 VAC, UL, FM
	4010-9501BA	Red Color, English 220 - 240 VAC, UL, FM
	4010-9502	Platinum Color, English 220 - 240 VAC, UL, FM
	4010-9502BA	Platinum Color, English 220 - 240 VAC, UL, FM

Product	Part Number	Description
Same features as above with 48 LED annunciation	4010-9403	Red Color, English 120 VAC, UL, ULC, FM
	4010-9404	Platinum Color, English 120 VAC, UL, UFM, FM
Basic Control Unit with 2x40 Operator Interface	4010-9503BA	Red Color, English 220 - 240 VAC, UL
2 Bay Unit - Basic control unit with 2x40 Operator Interface	4010-9421	Red Color, English 120 VAC, UL, FM
	4010-9421BA	Red Color, English 120 VAC, UL, FM
	4010-9422	Platinum Color, English 120 VAC, UL, FM
	4010-9422BA	Platinum Color, English 120 VAC, UL, FM
Same features as above with 48 LED annunciation	4010-9423	Red Color, English 120 VAC, UL, ULC, FM
	4010-9428	Platinum Color, English 120 VAC, UL, ULC, FM
Basic control unit with ES Touch Screen Operator Interface	4010-9435	4010ES with ES Touchscreen Display, 2 IDNET, RED, 120V (note: Red option only, no platinum equivalent for ES TSD)
Basic Control Unit with 2x40 Operator Interface	4010-9521	Red Color, English 220 - 240 VAC, UL, FM
	4010-9521BA	Red Color, English 220 - 240 VAC, UL, FM
	4010-9522	Platinum Color, English 220 - 240 VAC, UL, FM
Basic Control Unit with 2x40 Operator Interface	4010-9523BA	Red Color, English 220 - 240 VAC, UL
Single Block Option Modules	4010-9912	Serial DACT
	4010-9908	4 Point Aux Relay Module
	4010-9916	Voltage Regulator Module, 22.8 to 26.4 VDC (25 VDC nominal)
	4010-9918	Dual RS-232 Module
	4010-9915	BACpac Ethernet Portal Module
	4010-9901	VESDA HLI
	4010-9935	8 point zone/relay 4 in. x 5 in. flat module
	4100-6305	25V regulator harness for 8 point zone/relay module
	4010-9929	IDNet 2+2 Module, 250 point capacity
Dual Vertical Block (Flat) Modules	4010-9928	Dual Vertical Block Card Mounting Kit, For 1-Bay Units Only
Additional Option Modules with Special Option Block Usage	4010-9917	2 Vertical Blocks
Additional Control Unit Features	4010-9909	City Connect Module w/disconnect switches
	4010-9910	City Connect Module
	4010-9911	Alarm Relay Module
	4100-5128	Battery Distribution Terminal Block

4010ES Release Control System, International

When combined with Suppression Release Peripherals, the 4010ES series fire alarm control unit provides actuator supervision and control for use in automatic extinguishing, and deluge or preaction releasing systems. Hazard area initiating and notification devices are controlled using either conventional or addressable circuits per standard 4010ES capabilities. The necessary releasing system logic is implemented within the 4010ES control unit as required for the local application.

Datasheet: S4010-0007

Product	Part Number	Description
Releasing Control System Modules	2081-9046	Coil Supervision Module
	2080-Series	Maintenance Switches
	2080-9056	Abort Switch, Flush mount
	2080-9057	Abort Switch, Surface mount
Releasing Appliqués (Required for 4010ES Suppression Releasing Applications)	4010-9830	Suppression Releasing Appliqué, English
	4010-9830CAF	Suppression Releasing Appliqué, French
Suppression Release Peripheral and Accessories	4090-9005	Basic Suppression Release Peripheral on mounting plate
	4090-9006	Suppression Release Peripheral mounted in NEMA 1 red box; required for ULC listing
	2975-9227	NEMA 1 red mounting box; required for 4090-9005
	4090-9812	Red LED IDNet communications indicator option kit; mounts on door of 2975-9227 box



2-Bay Cabinet



1-Bay Cabinet with LED Annunciation



1-Bay Cabinet

4010ES Fire Control Units, International

Addressable Fire Detection and Basic Control Unit Modules and Accessories

4010ES Series Fire Detection and Control Units provide leading edge installation, operator, and service features for customer applications in the mid-range addressable fire alarm systems market. An onboard Ethernet port provides fast external system communications to expedite installation and service activity. Dedicated compact flash memory archiving provides secure on-site system information storage of electronic job configuration files.

Datasheet: S4010-0012

Product	Part Number	Description
I Bay Unit - Basic Control Unit with 2x40 LCD Operator Interface	4010-9601	Red Color, English 120 VAC, UL, CSFM, FM
	4010-9602	Platinum Color, English 120 VAC, UL, CSFM, FM
	4010-9602-BA	Platinum Color, English 120 VAC, UL, CSFM, FM
	4010-9701	Red Color, English 220 to 240 VAC, UL, FM
	4010-9702	Platinum Color, English 220 to 240 VAC, UL, FM
Same features as above with 48 LED annunciation	4010-9603	Red Color, English 120 VAC, UL, ULC, CSFM, FM
	4010-9604	Platinum Color, English 120 VAC, UL, ULC, CSFM, FM
2 Bay Unit - Basic Control Unit unit with 2x40 LCD Operator Interface	4010-9621	Red Color, English 120 VAC, UL, CFSM, FM
	4010-9621BA	Red Color, English 120 VAC, UL, CFSM, FM
	4010-9622	Platinum Color, English 120 VAC, UL, CFSM, FM
	4010-9622BA	Platinum Color, English 120 VAC, UL, CFSM, FM
	4010-9721	Red Color, English 220 to 240 VAC, UL, FM
	4010-9721BA	Red Color, English 220 to 240 VAC, UL, FM
	4010-9722	Platinum Color, English 220 to 240 VAC, UL, FM
	4010-9722BA	Platinum Color, English 220 to 240 VAC, UL, FM
Same features as above with 48 LED annunciation	4010-9609	Red Color, English 120 VAC, UL, ULC, CSFM, FM
	4010-9610	Platinum Color, English 120 VAC, UL, ULC, CSFM, FM
Basic control unit with ES Touch Screen Operator Interface	4010-9731	4010ES with ES Touchscreen Display, IDNAC 2 IDNET, RED, 240V (note: Red option only, no platinum equivalent for ES TSD)
	4010-9633	4010ES with ES Touchscreen Display, IDNAC 2 IDNET, RED, 120V (note: Red option only, no platinum equivalent for ES TSD)

Product	Part Number	Description
Single Block Option Modules	4010-9912	Serial DACT
	4010-9908	4 Point Aux Relay Module
	4010-9916	Voltage Regulator Module, 22.8 to 26.4 VDC (25 VDC nominal)
	4010-9918	Dual RS-232 Module
	4010-9930	Dual Class A IDNAC Isolator (DCAI)
	4010-9915	BACpac Ethernet Portal Module
	4010-9901	VESDA HLI
	4010-9935	8 point zone/relay 4 in. x 5 in. flat module
	4100-6305	25V regulator harness for 8 point zone/relay module
	4010-9929	IDNet 2+2 Module, 250 point capacity
Dual Vertical Block (Flat) Modules	4010-9928	For 1-Bay Units Only: Dual Vertical Block Card Mounting Kit
Miscellaneous Accessories	4100-9843	8 Yellow LED Kit
	4100-9844	8 Green LED Kit
	4100-9845	8 Red LED Kit
	4100-9855	8 Blue LED Kit
	4100-0650	Battery Shelf, required for 50 Ah batteries (2 Bay cabinets only)
	4100-8802	End User Programming Unit Software
	4100-0292	Custom Label Editing (USB Dongle)
	4100-0295	Port Vectoring Setup and Control (USB Dongle)
	4100-0296	Access Level/Passcode Editing (USB Dongle)
	4100-0298	WalkTest Configuration Setup and Control (USB Dongle)
	4100-0831	Custom Labels and Programming (requires 4010-8810)
	4100-8810	Factory Programming (select)
Additional Control Unit Option	4010-9909	City Connect Module with disconnect switches
	4010-9910	City Connect Module
	4010-9911	Alarm Relay Module
	4100-5128	Battery Distribution Terminal Block



4007ES Hybrid Panel Front View

4007ES Control Units

4007ES Hybrid Fire Detection and Control Unit with Addressable and/or Conventional Initiation

4007ES Series Fire Detection and Control Units provide extensive installation, operator, and service features with point and module capacities suitable for a wide range of system applications. Panels can be configured for stand-alone or networked fire control operation. The convenient and intuitive color touch screen provides easy access for typical system response actions and for detailed system review or configuration updates with password control to limit user access. Standard conventional IDCs and addressable IDNet+ communications provide flexibility for both new and retrofit systems. IDC and NAC end-of-line resistor values are selectable to match a wide range of existing initiating device circuits and notification appliance circuits.

Datasheet: S4007-0001

Product	Part Number	Description
4007ES Hybrid with four conventional NACs, 6 A output power supply/ battery charger and one IDNet+ SLC for up to 100 addressable points	4007-9101	Red Color
	4007-9101BA	Red Color
	4007-9102	Platinum Color
	4007-9102BA	Platinum Color
Factory Programming Options	4007-8810	Factory Programming
	4007-0831	Custom Labels and Programming
Field Installed Optional Modules	4007-9801	Eight Point Zone/Relay Module
	4007-9802	25 VDC Regulator Module
	4007-9803	IDNet+ Loop Expansion Module; provides an additional isolated loop with short circuit isolation to the existing IDNet+ channel, also provides an additional addressable points to the IDNet+ channel capacity, maximum of two
	4007-9804	Dual Class A IDNAC Isolator (DCAI)
	4007-9805	Panel Mounted 48 LED Status Annunciator Module
	4007-9806	SDACT Module for Point or Event Reporting
	4007-9807	City Circuit Module with Disconnect Switch
	4007-9808	City Circuit Module without Disconnect Switch
	4007-9809	Relay Module; relays for Alarm, Supervisory, and Trouble
	4007-9812	Dual RS-232 Interface Module
Field Installed Optional Network Modules	4190-8001	TrueInsight Remote Service Gateway Module and Programming Selection
	4190-6106	TrueInsight Remote Service Gateway Module Installation Kit
	4190-4106	TrueInsight Remote Service Gateway Module for fixed IP Addressing
Batteries	2081-9272	6.2 Ah
	2081-9274	10 Ah
	2081-9288	12.7 Ah
	2081-9275	18 Ah
Battery Accessories	4009-9801	Beige, For up to 25 Ah batteries
	4009-9802	Beige, For up to 33 Ah batteries

Product	Part Number	Description
Accessories	2080-9047	DACT cable, 14 ft (4.3m) long, RJ45 plug one end, spade lugs on the other
	2975-9812	Red semi-flush box trim
	2975-9813	Platinum semi-flush box trim
	2081-9031	Series resistor for WSO, non-addressable IDCs
	4081-9002	3.3 kΩ, 1 W end-of-line resistor for Class B non-addressable initiating zones
	4081-9018	10 kΩ, 1 W end-of-line resistor harness for non-addressable NACs



4007ES Panel Front View

4007ES Fire Control Units

For smaller facilities seeking advanced Simplex capabilities, the addressable, fully networkable Simplex 4007ES delivers with a compact, cost-effective package. It features multi-hazard suppression release and an intuitive color touch screen display. Since it's UL cross-listed with most conventional units, it can replace a conventional unit with minimal cost and disruption.

Datasheet: S4007-0002

Product	Part Number	Description
Control unit with a 3 A, Class B, IDNAC SLC for up to 127 addressable notification appliances	4007-9201	Red Color
	4007-9201BA	Red Color
	4007-9202	Platinum Color
	4007-9202BA	Platinum Color
Factory Programming Options	4007-8810	Factory Programming
	4007-0831	Custom Labels and Programming
Field Installed Optional Modules	4007-9801	Eight Point Zone/Relay Module
	4007-9802	25 VDC Regulator Module
	4007-9803	IDNet+ Loop Expansion Module; provides an additional isolated loop with short circuit isolation to the existing IDNet+ channel, also provides an additional addressable points to the IDNet+ channel capacity, maximum of two
	4007-9804	Dual Class A IDNAC Isolator (DCAI)
	4007-9805	Panel Mounted 48 LED Status Annunciator Module
	4007-9806	SDACT Module for Point or Event Reporting
	4007-9807	City Circuit Module with Disconnect Switch
	4007-9808	City Circuit Module without Disconnect Switch
	4007-9809	Relay Module; relays for Alarm, Supervisory, and Trouble
	4007-9812	Dual RS-232 Interface Module
Field Installed Optional Network Modules	4190-8001	TrueInsight Remote Service Gateway Module and Programming Selection
	4190-6106	TrueInsight Remote Service Gateway Module Installation Kit
	4190-4106	TrueInsight Remote Service Gateway Module for fixed IP Addressing
Batteries	2081-9272	6.2 Ah
	2081-9274	10 Ah
	2081-9288	12.7 Ah
	2081-9275	18 Ah
Battery Accessories	4009-9801	Beige, For up to 25 Ah batteries
	4009-9802	Beige, For up to 33 Ah batteries

Control Units

Product	Part Number	Description
Accessories	2080-9047	DACT cable, 14ft (4.3m) long, RJ45 plug one end, spade lugs on the other
	2975-9812	Red semi-flush box trim
	2975-9813	Platinum semi-flush box trim
	4081-9018	10 kΩ, 1 W end-of-line resistor harness for non-addressable NACs
	2081-9031	Series resistor for WSO, non-addressable IDCs

4007ES Release Control System

When combined with Suppression Release Peripherals, the 4007ES series fire alarm control unit provides actuator supervision and control for use in automatic extinguishing, and deluge or preaction releasing systems. Hazard area initiating and notification devices are controlled using either conventional or addressable circuits per standard 4007ES capabilities. The necessary releasing system logic is implemented within the 4007ES control unit as required for the local application.

Datasheet: S4007-0003

Product	Part Number	Description
Releasing Control System Modules (Releasing Appliqués, (Required for 4010ES Suppression Releasing Applications)	2081-9046	Coil Supervision Module
	2080-Series	Maintenance Switches
	2080-9056	Abort Switch, Flush mount
	2080-9057	Abort Switch, Surface mount
	4010-9830	Suppression Releasing Appliqué, English
	4010-9830CAF	Suppression Releasing Appliqué, French
Suppression Release Peripheral and Accessories	4090-9005	Basic Suppression Release Peripheral on mounting plate
	4090-9006	Suppression Release Peripheral mounted in NEMA 1 red box; required for ULC listing
	2975-9227	NEMA 1 red mounting box; required for 4090-9005
	4090-9812	Red LED IDNet communications indicator option kit; mounts on door of 2975-9227 box



4100-1292 Remote Command Center

4100ES Remote Annunciator Panels

Remote Annunciator Panels are dedicated purpose transponders that support fire alarm system status information. Typical use is when the host fire alarm control unit is located away from the area where those responding to a fire situation need status information.

Datasheet: S4100-0038

Product	Part Number	Description
Remote Annunciator Panel	4100-9610	Annunciator Remote Annunciator Panel
	4100-9611	Basic Remote Annunciator Panel
	4100-1292	Panel Mounted LCD Annunciator



02 | Initiating Devices



Initiating Devices

As you consider which fire and life safety solution to use for your facility, first look at the reputation behind it. Building owners around the globe trust the Simplex family of detection solutions to help protect their facilities – no matter how large and complex – because of their high degree of reliability, ease of use and REVOLUTIONARY ADDRESSABILITY.

The complete range of Simplex detection products are ACCURATE AND RESPONSIVE and offer real and significant advantages to you – and to building occupants in the event of a fire or other emergency.

5 ways Simplex detection solutions exceed expectations

1 **Industry-leading technology**
The Simplex line of sensors and initiating devices offers performance and reliability. Quick detection of fire, smoke and heat events help protect your people, property and assets while mitigating any potential fire damage. And advanced technology lets you monitor and calibrate the performance of your system in accordance with changing environmental conditions.

2 **True addressability**
Many Simplex detection devices feature addressable technology, which allows them to function as intelligent configurable devices on a fire detection network. Since they are supervised by the control unit, potential issues can quickly be identified and remediated – saving both time and money while streamlining system management.

3 **Tailored solutions for every space**
A wide range of Simplex TrueAlarm Sensors and initiating devices lets you choose the right technology for the scope and needs of your facility. Not only do these devices integrate with fire suppression systems where needed, but a solution customized to your specific requirements helps to ensure a more targeted, accurate response.

4 **Significant reduction of nuisance alarms**
Of course you want an alarm to work – but only in the context of an actual event. Through our innovative software and electronics, we created a more stable technology for the quickest response with the least nuisance. And with remote diagnostics, you can proactively service a device that is on the verge of creating nuisance alarms.

5 **Stronger value**
As an integral part of Simplex fire and life safety systems, our sensors and detection devices benefit from innovative design and technology that is reliable and efficient, easy to manage and upgrade, and more cost-effective overall.

Manage easier and improve performance with these detector features.

Advanced photo sensor features
Reduce nuisance alarms, fine-tune sensitivity for optimum protection and receive multiple levels of warning that cleaning or replacement is needed.

Simplex TrueAlarm technology
By adding fire detection data to enhance sensor performance, this technology enables better evaluation of conditions and reduces nuisance alarms.

Peak value logging
By providing historical data on how close each sensor has come to its alarm point, this feature lets you more accurately set your system for maximum sensitivity while reducing nuisance alarms. Data is logged and stored within the fire detection control unit.

Multi-sensors
Combines multiple types of sensors including smoke, heat, and photoelectric in a single device, providing greater assurance when alarm conditions are met.

Programmable day/night modes
Each sensor can be programmed to update its operation mode. In addition, you can turn specific functions on and off at specific times, giving you the right protection at the right time.

Device address in mounting base
This feature lets you easily interchange heads without reprogramming, remove heads for service and reinstall them anywhere.

Choose from our complete line of detection devices and sensors.

Easily design a system that addresses the unique characteristics and needs of your facility.

Choose from:

Heat and flame detectors
Simplex heat sensors can be set to alarm according to the rise rate or at a fixed temperature. They can also be programmed by time of day to operate in different modes/sensitivities. Flame detectors combine IR sensors with Digital Signal Processing (DSP) algorithms to validate flame presence.

Photoelectric sensors
These devices allow you to detect smoke particles in a sensor chamber and trigger alarms based on their sensitivity setting and the amount of obscuration. Advanced features include drift compensation, automatic sensitivity selection, variable sensitivity by time of day, and dual-stage operation and alarm verification.

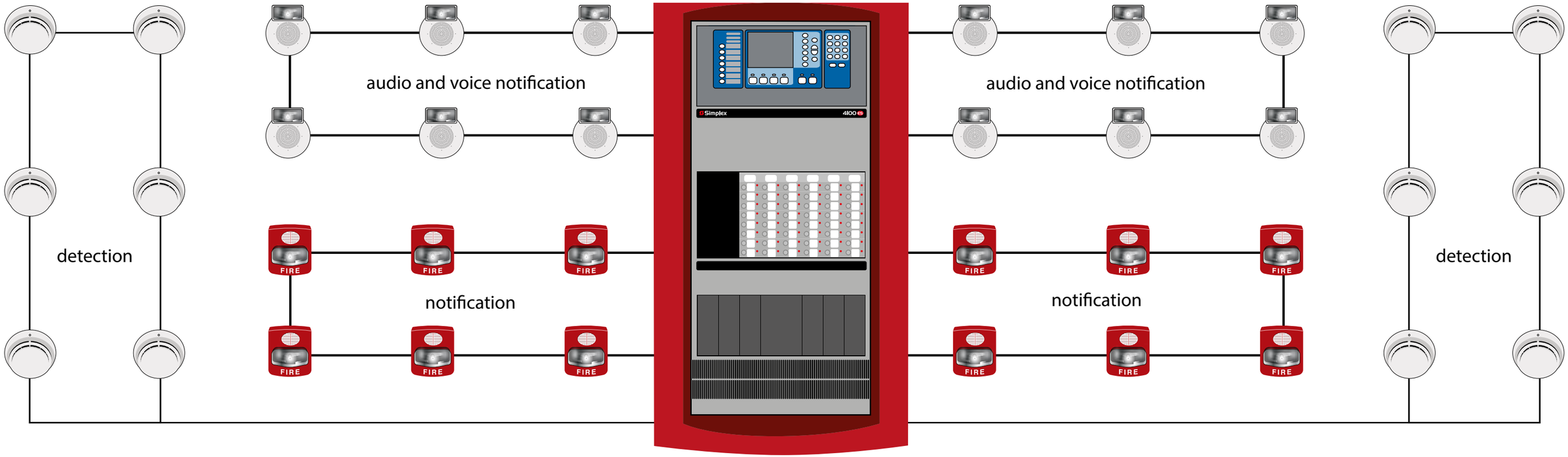
Addressable duct sensors
Detect smoke in HVAC ducts with these specialized sensors, which are available in aspirating and non-aspirating models for a wide range of environments.

Addressable beam detectors
Beam detectors measure the presence and concentration of smoke across an open area using a laser beam and reflector. They are the preferred solution for warehouses, atriums, arenas and other open areas where traditional point-type sensors or aspirating smoke detectors can perform.

Multi-sensor devices
Multiple types of sensors (e.g., smoke, heat and CO gas) are combined in a single device, which lets you protect against a broader range of fire types, reduce false alarms, and save on wiring and installation costs.

Pull stations and interface modules
Conventional and addressable pull stations, including ADA-compliant models, allow for the manual initiation of alarms. Addressable interface modules let you connect external systems (fire pumps, water flow sensors, air handlers, smoke dampers) to the Simplex system.

Addressable aspirated smoke detectors
These detectors can provide early warning of fire hazards by identifying precursor conditions, such as smoldering or overheated equipment – making them ideal for data centers.





True Addressability

Quick detection, identification and remediation.

Addressable Initiating

Addressable Analog Smoke and Heat Sensing Devices



4098-9714 TrueAlarm Photoelectric Sensor Mounted in Base

TrueAlarm Analog Sensors & Bases

TrueAlarm analog sensors provide an analog measurement digitally communicated to the host control unit using addressable communications. At the control unit, the data is analyzed and an average value is determined and stored. An alarm or other abnormal condition is determined by comparing the sensor's present value against its average value and time.

Datasheet: S4098-0019

Product	Part Number	Description
TrueAlarm Sensors	4098-9714	Photoelectric Smoke Sensor Heat Sensor, White, NEMA 1 rated
	4098-9733	Heat Sensor, White, NEMA 1 rated
	4098-9734	High Temperature Heat Sensor, White, NEMA 1 rated
	GSA4098-9734	High Temperature Heat Sensor, White, NEMA 1 rated
	4098-9774	Photoelectric Smoke Sensor Heat Sensor, Black, NEMA 1 rated
	4098-9778	Heat Sensor, Black, NEMA 1 rated
TrueAlarm Sensor Bases (for use with Sensors 4098-9714 and 4098-9733)	4098-9792	Standard Sensor Base, White
	4098-9789	Sensor Base with connections for Remote LED Alarm Indicator or Unsupervised Relay, White
	4098-9780	2-Wire Sensor Supervised Relay Base with connections for LED Indicator or Unsupervised Relay, White (NOT compatible with the 2120 CDT)
	4098-9791	4-Wire Sensor Supervised Relay Base with connections for LED Indicator or Unsupervised Relay, White (NOT compatible with the 2120 CDT)
	4098-9776	Standard Sensor Base, Black
TrueAlarm Sensor/Base Accessories	4098-9775	Sensor Base with connections for Remote LED Alarm Indicator or Unsupervised Relay, Black
	2098-9737	Supervised Relay (for use with 4-Wire Sensor Supervised Relay Base)
	4098-9822	Unsupervised Relay (tracks base led status)
	4098-9832	Adapter Plate
	4098-9860	Supervised Relay (for use with 2-Wire Sensor Supervised Relay Base)
	2098-9808	Remote Red LED Alarm Indicator on single gang stainless steel plate, NEMA 1 rated



TrueAlarm Multi-Sensor 4098-9764 Mounted in Standard Sensor Base

TrueAlarm Multi-Sensor & Bases

TrueAlarm multi-sensor combines the established performances of a TrueAlarm photoelectric smoke sensor with a fast-acting and accurate TrueAlarm thermal sensor to provide both features in a single sensor/base assembly.

Datasheet: S4098-0024

Product	Part Number	Description
TrueAlarm Multi-Sensor	4098-9764	Multi-sensor, photoelectric sensor with integral thermal sensor, White, UL 7th edition
	4098-9764BA	Multi-sensor, photoelectric sensor with integral thermal sensor, White, UL 7th edition BA
	4098-9764BK	Multi-sensor, photoelectric sensor with integral thermal sensor, Black, UL 7th edition
TrueAlarm Multi-Sensor Bases	GSA4098-9789	Sensor Base with connections for Remote LED Alarm Indicator or Unsupervised Relay, White
	4098-9775	Sensor Base with connections for Remote LED Alarm Indicator or Unsupervised Relay, Black
	4098-9780	2-Wire Sensor Relay Base, White
	4098-9789	Sensor Base with connections for Remote LED Alarm Indicator or Unsupervised Relay, White
	4098-9791	4-Wire Sensor Relay Base, White
	4098-9792	Standard Sensor Base, White
	4098-9792E	Standard Sensor Base, White
	4098-9793	Isolator Base with built-in IDNet communications isolator, White
	4098-9793E	Isolator Base with built-in IDNet communications isolator, White
	4098-9794	Sounder Base with connections for remote LED alarm indicator or unsupervised relay, White
	GSA4098-9792	Standard Sensor Base, White
	GSA4098-9792A	Isolator Base with built-in IDNet communications isolator, White
	GSA4098-9793	Isolator Base with built-in IDNet communications isolator, White
	4098-9776	Standard Sensor Base, Black
Accessories	2098-9737	Supervised Relay for use with 4098-9791/ A4098-9791 only
	4098-9822	Relay with operation that tracks base led status
	4098-9832	Adapter Plate, 6-3/8" (162mm) diameter, 1/4" (6.4mm) deep, matches bases
	4098-9860	Supervised Relay for use with 4098-9780/ A4098-9780 only
	2098-9808	Red LED Alarm Indicator on single gang stainless steel plate



TrueAlarm Photoelectric Sensor Mounted in Sounder Base 4098-9794

TrueAlarm Sounder Base

Sounder bases combine an audible notification appliance and a TrueAlarm analog sensor to provide Digital Communication of Analog Sensing, Intelligent Data Evaluation, Control unit Selection, Timed/Multi-Stage Selection and Sensor Alarm and Trouble LED Indication.

Datasheet: S4098-0028

Product	Part Number	Description
Sensors	4098-9714	Photoelectric Smoke Sensor Heat Sensor, White, NEMA 1 rated
	4098-9733	Heat Sensor
	4098-9733E	Heat Sensor
Sounder Base	4098-9794	Sounder Base with connections for Remote LED Alarm Indicator or Unsupervised Relay
Sensors	GSA4098-9794A	Sounder Base with connections for Remote LED Alarm Indicator or Unsupervised Relay
Sounder Base Accessories	4098-9822	Relay, tracks base LED status (unsupervised, to be mounted only in base electrical box)
	4098-9832	Adapter Plate, required for surface mounted 4" electrical boxes
	2098-9808	Remote red LED Alarm Indicator on single gang stainless steel plate

IDNet Isolator Base

The IDNet Communications Isolator Base provides TrueAlarm analog sensor operation and also provides IDNet communications isolation to improve installation convenience and increase system integrity.

Datasheet: S4098-0025

Product	Part Number	Description
IDNet Isolator Base	4098-9793	Isolator base for TrueAlarm analog sensors



TrueAlarm CO Sensor Base

TrueAlarm CO Sensor Bases

TrueAlarm addressable CO sensor bases contain a carbon monoxide (CO) sensing module providing both CO toxic gas monitoring and enhanced fire detection.

Datasheet: S4098-0052

Product	Part Number	Description
TrueAlarm Sensors	4098-9714	Photoelectric Smoke Sensor Heat Sensor, White, NEMA 1 rated
	4098-9733	Heat Sensor, White, NEMA 1 rated
	4098-9764	Multi-sensor, photoelectric sensor with integral thermal sensor, White (UL Standard 268 7th Edition)
TrueAlarm CO Sensor Base	4098-9770	CO Base, Standard operation
	4098-9771	CO Base with Sounder
CO Base Replacement CO Cartridge and Accessories	4098-9747	CO Replacement Cartridge (CORC)
	4098-9808	Unsupervised Relay (tracks base led status)
	4098-9822	Unsupervised Relay (tracks base led status)
	4098-9832	Adapter Plate
	Solo 332	Aerosol Dispenser, suitable for larger diameter detectors
	Solo C3	CO Aerosol Canister



TrueAlarm CO Sensor Base with 520 hz sounder
4098-9714 photoelectric smoke sensor installed

TrueAlarm CO Sensor Base with 520 Hz Sounder

TrueAlarm addressable CO sensor base with 520 Hz sounder provides CO toxic gas monitoring and enhanced fire detection.

Datasheet: S4098-0053

Product	Part Number	Description
TrueAlarm Sensors	4098-9714	Photoelectric Smoke Sensor Heat Sensor, White, NEMA 1 rated
	4098-9733	Heat Sensor, White, NEMA 1 rated
	4098-9764	Multi-sensor, photoelectric sensor with integral thermal sensor, White (UL Standard 268 7th Edition)
TrueAlarm CO Sensor Base	4098-9773	CO Sensor base with 520Hz Sounder
CO Base Replacement CO Cartridge and Accessories	4098-9747	CO Replacement Cartridge (CORC)
	Solo 332	Aerosol Dispenser, suitable for larger diameter detectors
	Solo C3	CO Aerosol Canister
	2098-9808	Remote Red LED Alarm Indicator on single gang stainless steel plate, NEMA 1 rated
	4098-9863	Adapter Plate required for surface flush 4" square electrical boxes



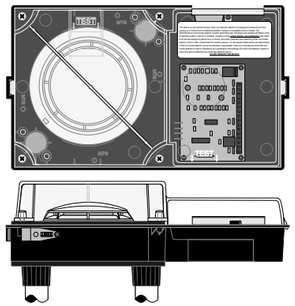
TrueAlarm Sensor Base with 520 Hz sounder
4098-9772 with Heat Sensor installed

TrueAlarm Sensor Base with 520 Hz Sounder

TrueAlarm sensor bases with 520 Hz tone are multi-point devices, use a single IDNet address, and receive communications and sensor power from the IDNet channel.

Datasheet: S4098-0054

Product	Part Number	Description
TrueAlarm Sensors	4098-9714	Photoelectric Smoke Sensor Heat Sensor, White, NEMA 1 rated
	4098-9733	Heat Sensor, White, NEMA 1 rated
	4098-9764	Multi-sensor, photoelectric sensor with integral thermal sensor, White (UL Standard 268 7th Edition)
TrueAlarm Sensor Base	4098-9772	Sensor base with 520Hz Sounder
Accessories	2098-9808	Remote Red LED Alarm Indicator on single gang stainless steel plate, NEMA 1 rated
	4098-9863	Adapter Plate required for surface flush 4" square electrical boxes



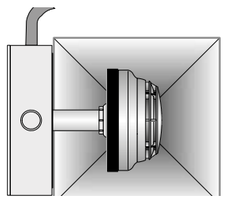
Duct Sensor Housing, Front and Bottom View

Duct Sensor Housings

The compact air duct smoke sensor housings provide TrueAlarm operation for the detection of smoke in air conditioning or ventilating ducts. Sampling tubes are installed into the duct allowing air to be directed to the smoke sensor mounted in the housing.

Datasheet: S4098-0030

Product	Part Number	Description
Duct Smoke Sensor Housing with Photoelectric Sensor	4098-9755	Basic Duct Sensor Housing; operating power is supplied by either IDNet or MAPNET II communications (no relay output)
	4098-9756	Duct Sensor Housing with supervised multiple relay output, requires separate 24 VDC fire alarm power and 4081-9008 end-of-line resistor harness
Epoxy Encapsulated Remote Relay and End-of-Line Resistor	2098-9806	Test Station with keyswitch and red LED status indicator, on single-gang stainless steel plate
	2098-9808	Red LED status indicator on single-gang stainless steel plate
Remote LED Indicator and Test Station	4081-9008	End-of-Line Resistor Harness
	4098-9843	Relay



In-Duct Housing with 4098-9714 Sensor

In-Duct Sensor Housing

HVAC air ducts in buildings supply fresh air and exhaust stale air. Depending on the overall fire detection requirements, smoke detection may be required in the air ducts. For applications where sampling tube type duct detection is not appropriate due to low air velocity or small duct size, in-Duct Sensor Housings can be used to install the TrueAlarm analog sensor directly in the duct.

Datasheet: S4098-0021

Product	Part Number	Description
In-Duct Sensor Housing	4098-9750	In-Duct Sensor Housing with beige mounting box, (requires 4098-9714 sensor) without relay
	4098-9751	In-Duct Sensor Housing with beige mounting box, (requires 4098-9714 sensor) with relay
	4098-9714	Photoelectric Smoke Sensor Heat Sensor, White, NEMA 1 rated
In-Duct Sensor Options	4098-9819	Adapter for 6" (152mm) round duct, beige
	4098-9824	Adapter for 8" (203mm) round duct, beige
	4098-9852	Adapter for 10" (254mm) round duct, beige
	4098-9853	Adapter for 12" (305mm) round duct, beige
	2098-9806	Remote Test Station mounted on single gang stainless steel plate/ Red LED status indicator on single-gang stainless steel plate
	2098-9808	Remote LED Alarm Indicator mounted on single gang stainless steel plate/Test Station with keyswitch and red LED status indicator, on single-gang stainless steel plate



Addressable beam detector head and beam control station

FFE IDNet Auto-Aligning Reflective Beam Smoke Detectors

Addressable beam smoke detection provides the proven FireRay 5000 system features of auto-aligning infrared beam smoke detection combined with IDNet addressable communications.

Datasheet: S4098-0049

Product	Part Number	Description
Addressable beam detector	4098-9019	IDNet Communications Addressable Reflective Auto Align Beam Smoke Detector System
	4098-9020	IDNet Communications Addressable Reflective Auto Align Beam Smoke Detector Controller only, for upgrade or replacement
Beam detector heads, prisms, and accessories	1000-018	Protective Wire Cage for 5000 Series detector heads
	23901.01	Replacement Prism Reflector
	1000-019	Protective Wire Cage for 5000 Series controllers
	5000-014	Ceiling Pendant Mounting Bracket
	5000-031	Additional Detector Head and Prism
	5000-009	Controller Back Box. Surface or flush mount
	5000-010	Controller Back Box Semi-Flush Mount Trim Plate for the 5000-009 Box
	1010-000	Long Range Prism Kit, includes three additional prisms for installations between 164ft and 328ft (50m and 100m)
	1030-000	Surface Mount Wall Bracket for prisms
	1040-000	Single Prism Alignment Adaptor Plate. White in color
	1050-000	Four Prism Alignment Adaptor Plate. White in color
	1140-000	Ceiling Pendant Mount for the reflective detector head, supplied with a 12" long nipple. White in color
	1141-000	Ceiling Pendant Mount for the end to end transmitter and receiver units, supplied with a 12" long nipple. White in color
	1142-000	Ceiling Pendant Mount for the reflective detector head, supplied with a 12" long nipple. White in color
	1143-000	Ceiling Pendant Mount for a single prism, includes ceiling pendant and a single prism mounting plate. White in color
	1144-000	Ceiling Pendant Mount for long throw prism kit, includes ceiling pendant and a four prism mounting plate. White in color
	1170-000	Adjustment Bracket for Motorized Reflective Detector Heads, with 360 degree rotation and 140 degree adjustment. White in color
	1210-000	Detector Surface Mount Uni-Box, with conduit knockouts on all sides
	1220-000	Cover Plate, pre-drilled to mount the reflective detector head to a double gang electric box
	1031-000	Surface Mount Wall Bracket for prisms. Black in color



VESDA-E VEP IDNet Aspirating Smoke Detectors

The Simplex VESDA-E VEP IDNet series of smoke detectors use advanced detection technology to provide early warning and nuisance alarm rejection to a wide range of applications. Built on the Flair detection technology and years of application experience, VEP detectors perform consistently over their lifetime through absolute calibration.

Datasheet: AC4098-0056

Product	Part Number	Description
Vesda-E Aspirating Smoke Detector	4098-VEP-A00-1P	VESDA-E VEP, one pipe with LEDs - Simplex
	4098-VEP-A00-P	VESDA-E VEP with LEDs - Simplex
	4098-VEP-A10-P	VESDA-E VEP with 3.5 in. display - Simplex
Accessories	VSP-960	VESDA-E mounting bracket
	VSP-961	VESDA-E exhaust adaptor US
	VSP-962	VESDA-E filter
	VSP-962-20	VESDA-E filter, 20 pieces
	VSP-963	VESDA-E aspirator
	VSP-964-03	VESDA-E smoke detection chamber, MK4
	VSP-965	VESDA-E sampling module



VESDA-E VES IDNet Aspirating Smoke Detectors

The Simplex VESDA-E VES IDNet series of smoke detectors are similar to the VESDA-E VEP aspirating smoke detectors, but include a valve mechanism in the inlet manifold and software to control the airflow from the four sectors or pipes. Using this configuration, you can divide a single zone into four separate sectors, for example, distinguishing between separate aisles within a data room. With the VES, the user can locate the source of smoke by identifying the first sector to reach the Alert level. The detector then continues to sample from all sectors to monitor fire growth and report separate alarm levels for each sector. In addition, the VES delivers a range of revolutionary features that provide user value.

Datasheet: AC4098-0058

Product	Part Number	Description
Vesda-E Aspirating Smoke Detector	4098-VES-A00-P	VESDA-E VES with LEDs - Simplex
	4098-VES-A10-P	VESDA-E VES with 3.5 in. display - Simplex
	VSP-955-04	VESDA-E VES scanner manifold spare
Accessories	VSP-960	VESDA-E mounting bracket
	VSP-961	VESDA-E exhaust adaptor US
	VSP-962	VESDA-E filter
	VSP-962-20	VESDA-E filter, 20 pieces
	VSP-963	VESDA-E aspirator
	VSP-964-03	VESDA-E smoke detection chamber, MK4
	VSP-965	VESDA-E sampling module



VESDA-E VEU IDNet Aspirating Smoke Detectors

The Simplex VESDA-E VEU IDNet series aspirating smoke detectors are the premium detector of the VESDA-E range. With an ultra-wide sensitivity range 15 times greater than VESDA VLP, and provision for more sampling holes, VEU detectors provide increased coverage of at least 40 percent in high airflow applications. Longer linear pipe runs and extended branched pipe network configurations cater to applications with higher ceilings, providing an increased coverage of up to 80 percent. You can conveniently mount VEU detectors for ease of service and maintenance. In addition, the VEU delivers a range of revolutionary features that provide user value.

Datasheet: AC4098-0057

Product	Part Number	Description
Vesda-E Aspirating Smoke Detector	4098-VEU-A00	VESDA-E VEU with LEDs - Simplex
	4098-VEU-A10	VESDA-E VEU with 3.5 in. display - Simplex
	VSP-960	VESDA-E mounting bracket
Accessories	VSP-961	VESDA-E exhaust adaptor US
	VSP-962	VESDA-E filter
	VSP-962-20	VESDA-E filter, 20 pieces
	VSP-963	VESDA-E aspirator
	VSP-964-03	VESDA-E smoke detection chamber, MK4
	VSP-965	VESDA-E sampling module



4098-XAD-110 Single Inlet Duct Sensor Housing

Xtralis IDNet Air Aspiration Addressable Duct Smoke Detection

For smoke detection in HVAC ducts or other area locations that are inconvenient and/or difficult to access, these smoke sensing systems mount the sensor remotely and sample the air using traditional air aspiration techniques.

Datasheet: S4098-0048

Product	Part Number	Description
Single Inlet Duct Detection Application	4098-XAD-100	SINGLE ZN SMPLG UNIT W/SG SENS
	4098-XAD-110	SNGL ZN SMPLG UNT KIT & SG SE
	LF-42249	50 ft (15m) Flexible single core tubing
	LF-42250	25 ft (7.5m) Flexible single core tubing
	LF-42282	Single inlet water trap kit
Dual Inlet Duct Detection Application	4098-XAD-200	Dual-inlet sensor housing only (sampling pipe is ordered separately)
	LF-42249	50 ft (15m) Flexible single core tubing
	LF-42250	25 ft (7.5m) Flexible single core tubing
	LF-42283	Dual inlet water trap kit
Remote LED Indicator and Test Station	2098-9806	Remote Test Station mounted on single gang stainless steel plate/Red LED status indicator on single-gang stainless steel plate
	2098-9808	Remote LED Alarm Indicator mounted on single gang stainless steel plate/Test Station with keyswitch and red LED status indicator, on single-gang stainless steel plate
Epoxy Encapsulated Remote Relay and End-of-Line Resistor	4081-9008	End-of-Line Resistor Harness
	4098-9843	Relay
Accessories	02-FL53	Replacement air filter package of ten (10) model 80-0020-0 filters
	LF-42241	Single inlet duct probe kit
	LF-42243	Dual inlet duct probe kit

Addressable Input/Output Devices



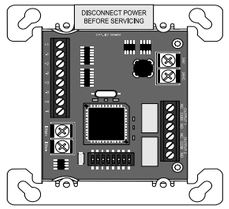
4099-9021 Single Action NO GRIP operation

Addressable Manual Stations

The addressable manual station combines the familiar manual station housing with a compact communication module that is easily installed to satisfy demanding applications. Its integral individual addressable module (IAM) constantly monitors status and communicates changes to the connected control panel via IDNet or MAPNET II communications wiring.

Datasheet: S4099-0005

Product	Part Number	Description
Addressable Manual Station (NEMA 1 rated when used with 2975-9178 back box)	4099-9004	Addressable single action manual station, English, UL, ULC, FM, CSFM
	4099-9004CB	Addressable single action manual station, Bilingual English and French, ULC
	4099-9004CF	Addressable single action manual station, French, ULC
	4099-9004PO	Addressable single action manual station, Portuguese, UL, FM
	4099-9004SP	Addressable single action manual station, Spanish, UL, FM
	4099-9005	Addressable double action manual station, Breakglass operation, English
	4099-9005PO	Addressable double action manual station, Breakglass operation, Portuguese, UL, FM
	4099-9005SP	Addressable double action manual station, Breakglass operation, Spanish, UL, FM
	4099-9006	Addressable double action manual station, Push operation, English, UL, ULC, FM, CSFM
	4099-9006PO	Addressable double action manual station, Push operation, Portuguese, UL, FM
	4099-9006SP	Addressable double action manual station, Push operation, Spanish, UL, FM
	4099-9021	Addressable single action manual station, NO GRIP operation, English, UL, ULC, FM, CSFM
Accessories	2099-9803	Replacement breakglass
	2099-9804	Replacement break-rod
	2099-9813	Semi-flush trim plate for double gang switch box, red
	2099-9814	Surface trim plate for Wiremold box V5744-2, red
	2099-9819	Flush mount adapter kit, black
	2099-9820	Flush mount adapter kit, beige
	2099-9822	Replacement retaining clip for breakglass
	2099-9828	Institutional cover kit for field installation on A4099-9004
	252-019	B key for manual station reset
	2975-9022	Cast aluminum surface mount box, red
	2975-9178	Surface mount steel box, red
	4099-9805	Retrofit Kit for field conversion of a single action station to a NO GRIP station



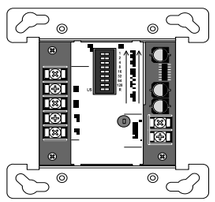
4090-9120 Six Point Module

Six Point Module

The Six Point Module allows a compatible fire alarm control unit IDNet communications channel to monitor four T-sense input circuits and control two output relays from a single compact module requiring a single address. Power is supplied by a 24 VDC connection to a listed fire alarm power supply.

Datasheet: S4090-0009

Product	Part Number	Description
Six Point Module	4090-9120	Six Point Module
Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
End-of-Line Resistor Harnesses	4081-9003	4.7 kΩ, 1/2 W
	4081-9004	6.8 kΩ, 1/2 W ; Standard end-of-line resistor harness for N.O. contact supervision
	4081-9005	1.8 kΩ, 1/2 W



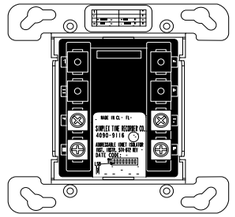
4090-9010 8 A IDNet Relay IAM Package

8 A Relay Individual Addressable Module (IAM)

8 A Relay IAMs allow fire alarm control units to control a remotely located NO and NC contact using IDNet addressable communications for both data and module power.

Datasheet: S4090-0015

Product	Part Number	Description
Relay IAM	4090-9010	8 A Relay IAM
Adapter and Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box



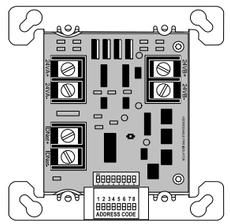
4090-9116 Addressable IDNet Isolator

Addressable IDNet Communications Isolator

Addressable IDNet Communications Isolators provide IDNet communications isolation to improve installation convenience and increase system integrity. Isolation is automatically activated when an output short circuit is detected and isolation can also be selected manually from the control unit to assist with troubleshooting wiring problems.

Datasheet: S4090-0005

Product	Part Number	Description
IDNet Communications Isolator	4090-9116	Addressable IDNet Communications Isolator
Adapter and Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box



4090-9117 Addressable Power Isolator with IDNet Communications Control

Addressable Power Isolator

Under normal conditions, the Addressable Power Isolator provides continuity between ports. In the event of a short circuit, or if requested from the control unit, the isolator opens a two-pole electronic switch, isolating both power circuit conductors.

Datasheet: S4090-0006

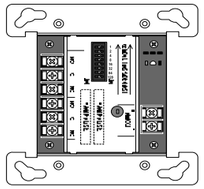
Product	Part Number	Description
Power Isolator	4090-9117	Addressable Power Isolator
Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box

Analog Monitor Zone Adapter Module (AMZ)

Analog Monitor ZAMs (AMZs) provide an accurate, multi-featured interface for connecting analog sensors to compatible addressable fire detection panels. The panel monitors the sensor and annunciates whenever a selected threshold level or trouble condition is observed.

Datasheet: S4190-0007

Product	Part Number	Description
Analog Monitor ZAM	4190-9050	Remote AMZ package with cover - surface mount
	4190-9051	Remote AMZ package with cover - semi-flush
Remote LED indicator	2098-9808	3.3 kΩ, 1 End-of-Line Resistor Harness



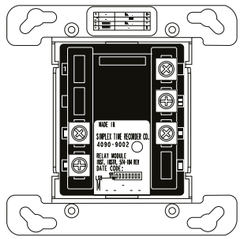
4090-9008 Dual Contact Relay IAM

Dual Contact Relay Individual Addressable Modules (IAMs)

Dual Contact Relay IAMs allow fire alarm control units to control two remotely located Form "C" contact using IDNet or MAPNET II addressable communications for both data and module power.

Datasheet: S4090-0014

Product	Part Number	Description
Relay IAM	4090-9008	Dual Contact Relay IAM
Adapter and Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box



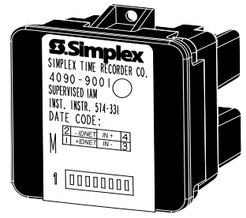
4090-9002 IDNet Relay IAM

Relay Individual Addressable Module (IAM)

IDNet Relay IAMs allow fire alarm control units to control a remotely located Form "C" contact using IDNet addressable communications for both data and module power.

Datasheet: S4090-0002

Product	Part Number	Description
Relay IAM	4090-9002	Relay IAM
Adapter and Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box



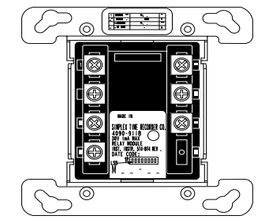
4090-9001 Supervised IAM

Individual Addressable Modules (IAMs)

Individual addressable modules (IAMs) receive both power and communications from a two-wire MAPNET II or IDNet circuit. They provide location specific addressability to a single initiating device (such as single station smoke detector alarm contacts or heat detector contacts) or multiple devices at the same location by monitoring normally open dry contacts and the wiring to an end-of-line resistor.

Datasheet: S4090-0001

Product	Part Number	Description
Supervised IAM	4090-9001	Supervised IAM mounted in thermoplastic housing with screw terminals
	4090-9051	Supervised IAM encapsulated with wire leads
Optional Trim Plates and Mounting Bracket	4090-9807	Trim Plates for surface mounted box
	4090-9810	Mounting bracket
	4098-9806	Trim Plates for semi-flush mounted box
End-of-Line Resistor Harnesses	4081-9003	4.7 kΩ, 1/2 W
	4081-9004	6.8 kΩ, 1/2 W
	4081-9005	1.8 kΩ, 1/2 W



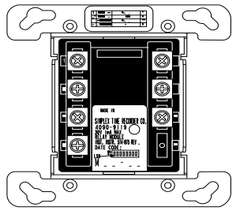
4090-9118 Relay IAM with T-Sense Input

Relay Individual Addressable Module (IAM) with T-Sense Input

The Relay IAM with T-Sense allows a compatible fire alarm control unit IDNet communication channel to monitor two input contact closures with one point and control an output relay with the other point, both from a compact module requiring a single address.

Datasheet: S4090-0007

Product	Part Number	Description
Relay IAM	4090-9118	Relay IAM with T-Sense
Adapter and Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box
End-of-Line Resistor Harnesses	4081-9003	4.7 kΩ, 1/2 W
	4081-9005	1.8 kΩ, 1/2 W



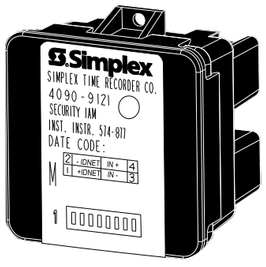
4090-9119 Relay IAM with Unsupervised Input

Relay Individual Addressable Module (IAM) with Unsupervised Input

The Relay IAM allows a compatible fire alarm control unit IDNet communications channel to monitor an unsupervised input contact closure with one point and control an output relay with the other point, both from a compact module requiring a single address.

Datasheet: S4090-0008

Product	Part Number	Description
Relay IAM	4090-9119	Relay IAM with Unsupervised Input
Adapter and Trim Plates	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box



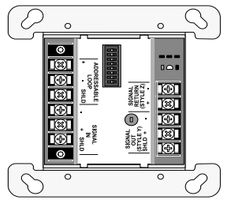
4090-9121 Security Monitor IAM

Security Monitor Individual Addressable Module (IAM)

The Security Monitor IAM has both power and communications supplied by a two-wire 4100ES, 4100U or 4010ES IDNet circuit. It provides location specific addressability for up to five initiating devices by monitoring the circuit wiring connections to either normally closed or normally open dry contacts (one type per IAM).

Datasheet: S4090-0004

Product	Part Number	Description
Security Monitor IAM	4090-9121	Security Monitor IAM
Accessories	4081-9010	1 kΩ Resistor Harness, use for series connection to N.O. switches
	4081-9014	2.4 kΩ Resistor Harness, use for series and end-of-line resistor when connected to N.C. switches (2 required)
	4081-9015	1.5 kΩ Resistor Harness, use for end-of-line resistor when connected to N.O. switches
	4090-9806	Optional Trim Plate, semi-flush mount
	4090-9807	Optional Trim Plate, surface mount
	4090-9810	Mounting bracket, mounts IAM to box, provides screw holes for trim plate, required for optional trim plates



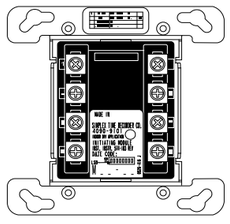
4090-9007 Signal IAM

Signal Individual Addressable Module (IAM)

For applications requiring additional individual NAC supervision and control, the Signal IAM provides a 0.5 A remote NAC under host panel addressable point control. IDNet communications monitor the Signal IAM status and then connects the output NAC to the separate signal input for local alarm notification.

Datasheet: S4090-0010

Product	Part Number	Description
Signal IAM	4090-9007	Signal IAM
Accessories	2081-9044	Overvoltage Protector
	4081-9008	End-of-Line Resistor Harness
	4090-9116	Addressable IDNet Communications Isolator
	4090-9801	Optional Trim Plate, For semi-flush mounted box
	4090-9802	Optional Trim Plate, For surface mounted box



4090 Series ZAM

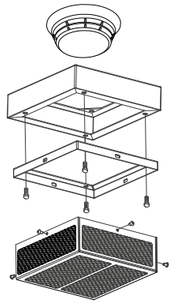
Zone Adapter Modules (ZAM)

ZAMs allow a single addressable point to monitor a conventional initiating device circuit (IDC) populated with 2-wire or 4-wire initiating devices.

Datasheet: S4090-0003

Product	Part Number	Description
Adapter Module	4090-9106	Zone Adapter Module for Class A monitoring of 2-wire initiating devices
	4090-9101	Zone Adapter Module for Class B monitoring of 2-wire or 4-wire initiating devices
End-of-Line Resistor Harness	4081-9002	End-of-line resistor for Signal IAM NAC output when wired Class B
Optional Adapter and Trim Plates	4090-9801	Trim Plates for semi-flush mounted box
	4090-9802	Trim Plates for surface mounted box
	4090-9813	Adapter plate to fit 4 11/16" (119mm) square electrical box

Addressable Peripheral Accessories



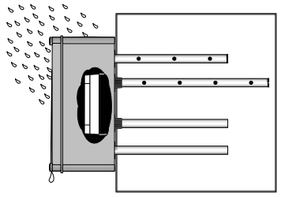
4098-9846 TrueAlarm Sensor Guard Mounting

Sensor Guard

The Sensor Guard combines the sensitivity and maintained accuracy of TrueAlarm sensors with a rugged, tamper resistant enclosure. Typical applications are: Correctional/Detention facilities, Mental Hospitals, Industrial areas, Educational facilities, Dormitories, and many other locations where the smoke sensor may be intentionally or accidentally subjected to abuse.

Datasheet: S4098-0035

Product	Part Number	Description
Sensor Guard	4098-9846	Sensor Guard for TrueAlarm Sensors



4098-9845 Weatherproof Duct Housing Enclosure

Weatherproof Duct Housing Enclosure

The Weatherproof Duct Housing Enclosure provides for the circulation of conditioned air around the internally mounted addressable duct sensor housing to maintain the sensor housing at its rated temperature range and provide protection from ambient environmental extremes.

Datasheet: S4098-0032

Product	Part Number	Description
Duct Housing Enclosure	4098-9845	Weatherproof Duct Housing Enclosure



4905-9835 Temporal Code 4 Module

Temporal Code 4 Module

CO gas alarm warnings are different to fire alarm warnings. In the event of a CO gas alarm, a Temporal Code 4 audible pattern signals the type of condition to the responders and helps them determine the proper action.

Datasheet: S4905-0006

Product	Part Number	Description
Module	4905-9835	Temporal Code 4 Module

4100ES Release Control System

When combined with Suppression Release Peripherals, the 4100ES series fire alarm control panel provides actuator supervision and control for use in automatic extinguishing, and deluge or preaction releasing systems. Hazard area initiating and notification devices are controlled using either conventional or addressable circuits per standard 4100ES capabilities. The necessary releasing system logic is implemented within the 4100ES control panel as required for the local application.

Datasheet: S4100-0040

Product	Part Number	Description
Manual Station	4099-9015	Double action, Push operation, Addressable manual station; red housing with white letters and white pull lever; requires label kit 4099-9802
4100ES Releasing Control System Modules	2080 Series	Maintenance Switches
	2080-9056	Abort Switch, Flush mount
	2080-9057	Abort Switch, Surface mount
	2081-9046	Coil Supervision Module
Appliqués	4010-9830	Releasing Appliqué required for 4100ES suppression releasing applications, English
	4010-9830CAF	Releasing Appliqué required for 4100ES suppression releasing applications, French
Suppression Releasing Peripheral	4090-9005	Basic Suppression Release Peripheral on mounting plate
	4090-9006	Suppression Release Peripheral mounted in NEMA 1 red box; required for ULC listing
Accessories	2099-9804	Replacement break-rod
	2099-9820	Flush mount adapter kit, beige
	2975-9227	NEMA 1 red mounting box; required for 4090-9005
	4090-9812	Red LED IDNet communications indicator option kit; mounts on door of 2975-9227 box
	2099-9813	Semi-flush trim plate for double gang switch box, red
	2099-9814	Surface trim plate for Wiremold box V5744-2, red
	2975-9022	Cast aluminum surface mount box, red
	2975-9178	Surface mount steel box, red
	4099-9802	Label kit, white lettering on red background; select the label required for the specific releasing application; types include: Clean Agent, Extinguishing, Carbon Dioxide, Foam System, Sprinkler, and Manual
	2099-9819	Flush mount adapter kit, black

Non-Addressable Initiating

Intelligent Conventional Detectors



4098-5602 Photo-Heat or 4098-5601 Photo detector

Photo-Heat, Photo, and Heat Detectors for Two-Wire and Four-Wire Bases

Simplex photoelectric and photoelectric-heat detectors provide many of the proven analog sensing features for applications where detectors are connected to conventional two wire or four wire initiating device circuits (IDCs). Each detector has an onboard microprocessor that evaluates its photoelectric light scattering chamber activity. The onboard microprocessor makes an intelligent decision based on light scattering history as to whether an alarm condition is present.

Datasheet: S4098-0059

PID	Description
4098-5602	Photo-Heat detector listed to UL
4098-5604	Photo-Heat detector listed to ULC
4098-5601	Photo detector listed to UL
4098-5603	Photo detector listed to ULC
4098-5610	Heat detector at a 135°F or 57.2°C fixed temperature and rate-of-rise
4098-5611	Heat detector at a 135°F or 57.2°C fixed temperature
4098-5612	Heat detector at a 200°F or 93.3°C fixed temperature
4098-5613	Heat detector at a 200°F or 93.3°C fixed temperature and rate-of-rise
Note: The heat detectors are listed to both UL and ULC standards.	

Model	Description	Details*
4098-5207	Two wire 5 in. base for conventional/ addressable detectors with connections for remote alarm LED indicator	IDC and LED connections are screw terminals for in/out wiring, 18 to 14 AWG
4098-5261	Two wire 4 in. base for conventional/ addressable detectors with connections for remote alarm LED indicator	IDC and LED connections are screw terminals for in/out wiring, 18 to 14 AWG
4098-5682	Four wire 5 in. base with Auxiliary Alarm Relay Contacts and connections for Remote LED Alarm Indicator	Relay ratings, single form "C", for suppressed loads:
	Note: Requires external 24 VDC for operation	Power limited, 3 A at 28 VDC. Non-power limited, 3 A at 120 VAC
Wiring connections (In/Out where required):		
Relay contacts and IDC wiring, color coded 18 AWG leads. LED wiring, screw terminals for 18 AWG to 14 AWG		
4098-5680	Two wire 5 in. base with Auxiliary Alarm Relay and connections for Remote LED Indicator	Relay ratings, dual form "C", for suppressed loads:
	Note: Connect as the only device on the IDC to ensure relay operation	Power limited, 1 A at 28 VDC. Non-power limited, 1/2 A at 120 VAC
Wiring connections (In/Out where required):		
Relay contacts and IDC (-), color coded 18 AWG leads. IDC (+) and LED wiring, screw terminals for 18 to 14 AWG		

Model	Description		Details*	
4098-9799	6 in. adapter plate used with a 5 in. base		Required to mount to surface mounted 4 in. (102 mm) square or 4 in. octagonal boxes, and to 4 in. square flush mounted boxes	
			You can use it when to retrofit to existing bases	
			Compatible with detector base 4098-5207	
4098-9830	Remote LED indicator		Mounted on single gang stainless steel plate	
2098-9739	Encapsulated	24 VDC End-of-Line Relay	Dimensions: 2-1/2 in. x 1-1/2 in x 1 in. (64 mm x 38 mm x 25.4 mm)	Required for four wire circuits using 4098-5682 base, one for each circuit. Select mounting type as required. Wiring is color coded 18 AWG wire leads
2098-9735	Plate Mounted	24 VDC End-of-Line Relay	Mounted on single gang stainless steel plate	
* Refer to Dimensions and reference information for dimensions and additional mounting details. 18 AWG = 0.82 mm2. 14 AWG = 2.08 mm2				

Heat Detectors



4098-5602 Photo-Heat or 4098-5601 Photo detector

Electronic Heat Detectors for Two-Wire and Four-Wire Bases

These electronic heat detectors use a fast response, thermistor based design to provide temperature sensing that quickly, accurately, and consistently identifies when fixed temperatures are exceeded. The fixed temperature sensing thermistor readily tracks the local ambient temperature. This eliminates the time required to melt a lead pellet or heat a bimetallic element as occurs in mechanical heat detector designs and provides the required heat detection for most applications.

Datasheet: S4098-0054

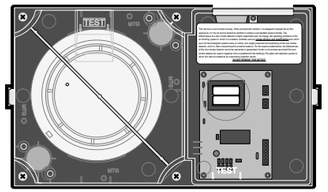
PID	Description
4098-5602	Photo-Heat detector listed to UL
4098-5604	Photo-Heat detector listed to ULC
4098-5601	Photo detector listed to UL
4098-5603	Photo detector listed to ULC
4098-5610	Heat detector at a 135°F or 57.2°C fixed temperature and rate-of-rise
4098-5611	Heat detector at a 135°F or 57.2°C fixed temperature
4098-5612	Heat detector at a 200°F or 93.3°C fixed temperature
4098-5613	Heat detector at a 200°F or 93.3°C fixed temperature and rate-of-rise
Note: The heat detectors are listed to both UL and ULC standards.	

Non-Addressable Initiating

Model	Description	Details*
4098-5207	Two wire 5 in. base for conventional/ addressable detectors with connections for remote alarm LED indicator	IDC and LED connections are screw terminals for in/out wiring, 18 to 14 AWG
4098-5261	Two wire 4 in. base for conventional/ addressable detectors with connections for remote alarm LED indicator	IDC and LED connections are screw terminals for in/out wiring, 18 to 14 AWG
4098-5682	Four wire 5 in. base with Auxiliary Alarm Relay Contacts and connections for Remote LED Alarm Indicator	Relay ratings, single form "C", for suppressed loads:
	Note: Requires external 24 VDC for operation	Power limited, 3 A at 28 VDC. Non-power limited, 3 A at 120 VAC
Wiring connections (In/Out where required):		
Relay contacts and IDC wiring, color coded 18 AWG leads. LED wiring, screw terminals for 18 AWG to 14 AWG		
4098-5680	Two wire 5 in. base with Auxiliary Alarm Relay and connections for Remote LED Indicator	Relay ratings, dual form "C", for suppressed loads:
	Note: Connect as the only device on the IDC to ensure relay operation	Power limited, 1 A at 28 VDC. Non-power limited, 1/2 A at 120 VAC
Wiring connections (In/Out where required):		
Relay contacts and IDC (-), color coded 18 AWG leads. IDC (+) and LED wiring, screw terminals for 18 to 14 AWG		

Model	Description		Details*	
4098-9799	6 in. adapter plate used with a 5 in. base		Required to mount to surface mounted 4 in. (102 mm) square or 4 in. octagonal boxes, and to 4 in. square flush mounted boxes	
			You can use it when to retrofit to existing bases	
			Compatible with detector base 4098-5207	
4098-9830	Remote LED indicator		Mounted on single gang stainless steel plate	
2098-9739	Encapsulated	24 VDC End-of-Line Relay	Dimensions: 2-1/2 in. x 1-1/2 in x 1 in. (64 mm x 38 mm x 25.4 mm)	Required for four wire circuits using 4098-5682 base, one for each circuit. Select mounting type as required. Wiring is color coded 18 AWG wire leads
2098-9735	Plate Mounted	24 VDC End-of-Line Relay	Mounted on single gang stainless steel plate	
* Refer to Dimensions and reference information for dimensions and additional mounting details. 18 AWG = 0.82 mm2. 14 AWG = 2.08 mm2				

Duct Detectors



In-Duct Housing with 4098-9714 Sensor

Duct Detector Housings with TrueAlarm Photoelectric Detector for Stand-Alone Operation

The stand-alone duct detector housings with smoke detector are for applications that operate independent of a fire alarm control unit. They provide a TrueAlarm smoke detector for monitoring air conditioning or ventilating ducts. Sampling tubes are installed into the duct allowing air to be directed to the smoke detector mounted in the housing.

Datasheet: S4098-0031

Product	Part Number	Description
Control Station	4098-9842	Control Station with power-on green LED, red alarm LED, tone-alert, silence switch and key switch for test/reset, on stainless steel plate

Space Age Electronics Duct Detector Housings with sensor for standalone operation

The RT-3000 is a weathertight NEMA 4X rated corrosion resistant enclosure coupled with extended temperature listings to allow installation in the widest possible range of indoor/outdoor environments. The SL-2000 Series Smoke Duct Detector is the latest innovation for early detection of smoke and products of combustion present in air moving through HVAC ducts in Commercial, Industrial, and Residential applications.

Datasheet: DS-DU-2 D051230

Product	Part Number	Description
Sensors	SSU-RT-3000-P	Duct detector photo NEMA4X
	SSU-SL-2000-P	Duct detector 4 wire photo
	SSU-SL-701	Duct carb monox detector
	SSU-SM-501-P	Duct det 4 wire photo square
Accessories	SSU-SL-701-KIT	Duct carbon monoxide det kit
	SSU-WP-1	WP duct encl wh 12x12x4 N3RCRS
	SSU-WP-2000	Weatherproof enclosure SL2000

Aspirating Detectors



VESDA-E VEA

The Conventional VEA detector is able to divide a protected space in to sampling locations, enabling the localization of potential sources of fire for faster incident response. Using microbore tubes, the VEA provides assued detection through active sampling and pin point notification of alarm with flexible installation options, as well as field programmability, enhanced connectivity and reduced total cost of ownership.

Datasheet: 22210_09

Product	Part Number	Description
Sensors	VEA-040-A00-UL	VESDA-E VEA-40 Aspirating Smoke Detector with LEDs
	VEA-040-A10-UL	VESDA-E VEA-40 Aspirating Smoke Detector with 3.5" Display
Accessories	VER-A40-40-STX	VESDA-E VEA 40-Relay Local StaX
	VSP-970	VESDA-E VEA-40 Mounting Bracket
	VSP-971	VESDA-E VEA-40 Smoke Sensor Module
	VSP-972	VESDA-E VEA Filter
	VSP-973	VESDA-E VEA Pump
	VSP-974	VESDA-E VEA Rotary Valve
	VSP-975	VESDA-E VEA-040-A00 Fascia with LEDs
	VSP-976	VESDA-E VEA-040-A10 Fascia with 3.5" Display



VESDA-E VEP

The Conventional VESDA-E VEP series of smoke detectors bring the latest and most advanced detection technology to provide very early warning and the best nuisance alarm rejection to a wide range of applications. VEP is backwards compatible with existing VESDA installations and uses the same mounting footprint, pipe, conduit and electrical connector positioning as the VESDA VLP.

Datasheet: 22063_09

Product	Part Number	Description
Sensors	VEP-A00-1P-UL	VESDA-E VEP with LEDs, 1 pipe, Plastic Enclosure
	VEP-A00-P-UL	VESDA-E VEP with LEDs, 4 pipe, Plastic Enclosure
	VEP-A10-P-UL	VESDA-E VEP with 3.5" Display, 4 pipe, Plastic Enclosure
Accessories	VSP-960	VESDA-E mounting bracket
	VSP-961	VESDA-E exhaust adaptor US
	VSP-962	VESDA-E filter
	VSP-962-20	VESDA-E filter, 20 pieces
	VSP-963	VESDA-E aspirator
	VSP-964	VESDA-E smoke detection chamber
	VSP-964-03	VESDA-E smoke detection chamber, MK4
	VSP-965	VESDA-E sampling module
	VSP-967	VESDA-E VEP-A10-P Front Cover Plastic (3.5" Display)



VESDA-E VES

The Conventional VESDA-E VES can identify and monitor smoke density by individual sampling pipe (sector) which allows a single zone to be divided into four separate sectors; for example, distinguishing between separate aisles within a data room. Sector addressability enables the user to respond to a potential fire event quickly by reducing the search area.

Datasheet: 33728_02

Product	Part Number	Description
Sensors	VES-A00-P-UL	VESDA-E VES with LEDs, Plastic Enclosure
	VES-A10-P-UL	VESDA-E VES with 3.5" Display, Plastic Enclosure
Accessories	VKT-855	VESDA-E VES Demo Kit
	VSP-955-04	VESDA-E VES scanner manifold spare
	VSP-960	VESDA-E mounting bracket
	VSP-961	VESDA-E exhaust adaptor US
	VSP-962	VESDA-E filter
	VSP-962-20	VESDA-E filter, 20 pieces
	VSP-963	VESDA-E aspirator
	VSP-964	VESDA-E smoke detection chamber
	VSP-964-03	VESDA-E smoke detection chamber, MK4
	VSP-965	VESDA-E sampling module
	VSP-967	VESDA-E VEU-A10 Front Cover
	VSP-969	VESDA-E VES-A10-P Front Cover Plastic (3.5" Display)



VESDA-E VEU

The Conventional VESDA-E VEU series of aspirating smoke detectors are the premium detector of the VESDA-E range. The VEU offers an ultra-wide sensitivity range, 15 times greater than the VESDA VLP, and provision for more sampling holes provide an increased coverage in high airflow applications by at least 40 percent. Considerably longer pipe runs and extended branched pipe network configurations allow the VEU to fit perfectly in to high ceiling and large open space areas while still allowing the detector to be mounted in an easily serviceable location.

Datasheet: 22065_11

Product	Part Number	Description
Sensors	VEU-A00-UL	VESDA-E VEU with LED's, Aluminium Enclosure
Accessories	VEU-A10	VESDA-E VEU with 3.5" Display, Aluminium Enclosure



VESDA VLF-500

The VESDA LaserFOCUS (VLF) is a very early warning smoke detector designed to protect small, business critical environments. The VLF-500 covers up to 5,000 sqft.

Datasheet: 10046_19

Product	Part Number	Description
Sensors	VLF-500-00-UL	VESDA VLF. European language set. English display labels
Accessories	VIC-010	VESDAnet Interface Card
	VIC-020	VIC-020 Multifunction Control Card (MCC)
	VIC-030	Multifunction Control Card (MCC) with Monitored Powered Output (MPO)
	VSP-715	ASpirator for VESDA VLF-500
	VSP-005	Filter Cartridge



VESDA VLI

The VESDA VLI is an early warning aspirating smoke detection system designed to prodect industrial applications and harsh environments up to 21,520sqft. The VLI combines a fail-safe intelligent filter with an advanced clean-air barrier for optics protection and a long life detection chamber without the need for recalibration.

Datasheet: 17115_19

Product	Part Number	Description
Sensors	VLI-880	VESDA Aspirating Detector
	VLI-885	VESDA Aspirating Detector
Accessories	VRT-Q00	VESDA VLI Remote Display 7 Relays
	VRT-T00	VESDA VLI Remote Display No Relays
	VSP-030	VLI Intelligent Filter
	VSP-031	VLI Secondary Foam Filter
	VSP-032	VLI Aspirator
	VSP-033	VLI Chamber Assembly
	VSP-034	VLI VESDAnet Card
	VSP-036	VLI Remote Display Module Spare

VESDA Flush Mount Sampling Point

The Flush Mount Sampling Point (patent pending) provides a functionally and aesthetically improved alternative to the conical sampling point used in Xtralis Aspirating Smoke Detection (ASD) pipe networks.

Datasheet: 32188_02

Product	Part Number	Description
Accessories	VSP-877	Flush Mount Sampling Point
	VSP-877-B	Flush Mount Sampling Point (Black)
	VSP-877-G	Flush Mount Sampling Point (Grey)
	VSP-878	Push-in Connect Adaptor Kit for ½" capillary tubing

VESDA Pipes and Fittings

VESDA Aspirating Pipe and Fittings packages to simplify pipe selection and ensure that a quality system is installed every time.

Datasheet: 17748_10

Product	Part Number	Description
Accessories	CAP-KIT	Brass connector kit for miniature sampling point and capillary tube arrangement
	E700-CAP-KIT	Connector Kits
	E700-SP	Miniature Sampling Point
	E700-SP-DCL	Sampling Point Label, wrap around style, 200 per roll
	E700-SP-DCL-PIPE	Pipe Label, 35 per roll
	E700-SP-DCL-PNT	Sampling Point Label, 50 per roll
	E700-SPLG	Sampling Point Label, grey, 8 per sheet
	E700-SPLR	Sampling Point Label, red, 10 per sheet
	E700-TUBE	Capillary Tube 3/8" internal diameter
	PIP-015	Flush Sampling Point
	TUBING-250	Polyethylene tubing, black, 1/2" OD X 3/8" ID, FPE rated.
	VP-BV	Ball Valve, 10 per box
	VP-CEMENT	Solvent Cement, one pint
	VP-CLIP-US	¾" pipe support clamp (required for each 5 feet of pipe)
	VP-COUP	Couplings - ¾", 15 per box
	VP-CUTTERS	Pipe Cutters
	VP-EC	End Cap - ¾", 25 per box CPVC Pipe and fittings
	VP-ELB-45	45° Elbow - ¾", 10 per box CPVC Pipe and fittings
	VP-ELB-90	90° Elbow - ¾", 20 per box CPVC Pipe and fittings
	VP-P-105	Pipe - ¾" (105ft. kit) CPVC Pipe and fittings
	VP-P-210	Pipe - ¾" (210ft. kit) CPVC Pipe and fittings
	VP-P-420	Pipe - ¾" (420ft. kit) CPVC Pipe and fittings
	VP-TEE	Tee - ¾", 15 per box CPVC Pipe & Fittings
	VP-TEE-FPT	Tee - ¾" x ¾" x ½" FPT, 10 per box CPVC Pipe & Fittings
	VP-UNION	Unions - ¾", 10 per box CPVC Pipe & Fittings
	VSP-610-US	Tamper Proof Sampling Point
	VSP-870-US	In-Line Flow Restrictor Assembly - US, for use with Tamper Proof Sampling Points (models VSP-610-US and VSP-620)
	VSP-877	Flush Mount Sampling Point
	VSP-878	Push-in Connect Adaptor Kit for ½" capillary tubing
	VSP-950	Test Point Pipe Labels

Beam Detectors

FFE Reflective Beam Smoke Detectors without Controller

With no specialist tools or knowledge needed for installation and operation, the Fireray One is a standalone beam smoke detector that prioritises ease of installation.

Datasheet: S4098-0055

Product	Part Number	Description
Reflective Beam Smoke Detectors	6010-300	Fireray One – 164ft (50m) detection range
	1010-000	Reflective Long Range Kit – 394ft (120m) detection range
Accessories	1030-000	Reflector Wall Bracket - White
	1031-000	Reflector Wall Bracket - Black
	1040-000	Single Reflector Adjustment Bracket
	1050-000	4 Reflector Adjustment Bracket
	1060-000	Fireray One Anti-condensation Heater
	1090-000	Reflector Anti-condensation Heater
	1100-000	Fireray One Protective Cage
	1150-000	Commissioning and Maintenance Kit
	1170-000	Reflective Detector Adjustment Bracket
	1260-000	Fireray One Back Box



Fireray 5000 Reflective Beam Detector Head and Control Station

FFE Reflective Beam Smoke Detectors

The Fireray 5000 System is an auto-aligning, self-correcting infrared reflective beam smoke detector. Up to 2 detector heads can report to a single ground level controller. In addition, each system controller houses two pairs of fire and trouble relays, one per detector. Once the detector head is installed, using the easyfit mounting system an integral LASER can be activated. This allows the reflective prism to be located quickly and with confidence.

Datasheet: S4098-0042

Product	Part Number	Description
Reflective Beam Smoke Detectors	5000-103	Fireray 5000 Reflective Auto Align Beam Smoke Detector System
	5000-031	Additional Detector Head and Prism, select up to one additional head per 5000-103 System
	1000-018	Protective Wire Cage for 5000 Series detector heads
	1000-019	Protective Wire Cage for 5000 Serie4s Controllers
Accessories	209	Replacement Obscuration Test F
	23901.01	Replacement Prism
	1070-000	F5000 Anti Condensation Heater
	1130-000	Wire Prot Cage F-5000
	1180-000	Adjustment Bracket
	1230-000	4 inch square electric back box
	1240-000	End-to-End TX RX Surface mount plate
	5000-003	Additional Conventional Controller
	5000-004	Long Range Prism Kit; provides three, 23901 Prisms for distances between 160ft and 330ft (50m to 100m)
	5000-005	Alignment Bracket for detector or prism, surface mount; pivots horizontally or vertically for accurate alignment
	5000-006	Prism Wall Mount Bracket
	5000-007	Four Prism Alignment Adapter
	5000-008	Single Prism Alignment Adapter
	5000-009	Controller Back Box, surface or flush mount
	5000-010	Controller Back Box Semi-Flush Mount Trim Plate (for 5000-009 box)
	5000-011	5000 Series Detector Uni-Box back box
	5000-012	Detector Cover Plate for mounting 5000 Series Detector to a double gang electrical box,surface or flush mount
	5000-014	Ceiling Pendant Mounting Bracket
	5000-201	Alignment Bracket for detector or prism, surface mount; provides 360° rotation plus 130° adjustment for accurate alignment, order detector and prism parts separately



FIRERAY 3000 Controller shown with a Single Transmitter/Receiver Pair

FFE End-to-End Infrared Optical Beam Smoke Detector

The Fireray 3000 End to End Infra-red Optical Beam Smoke Detector (OBSD) has been designed using the latest optical technology, incorporating modern industrial, electronic and software techniques. This detector offers cost effective protection of large, open area spaces with high ceilings. It is also very suited to applications where access to ceiling mounted smoke detectors presents practical difficulties.

Datasheet: S4098-0050

Product	Part Number	Description
Optical Beam Smoke Detectors	3000-103	End-to-End Beam Smoke Detector
	3000-115	Fireray 3000 End to End smoke detector Exd 33ft to 262ft, (10 to 80m). System includes 1 x Transmitter, 1 x Receiver, 1 x System Control Unit, 1 x Fixing Kit, 2 x Brackets
	3000-016	Additional Detector Pack
Accessories	1000-018	Wire Cage, requires 5000-011 Detector Back Box and 3000-202 Surface Mount Adaptor (ordered separately)
	1080-000	F3000 Anti Condensation Heater
	3000-026	EXD Heads includes TX RX Red
	3000-201	Adjustment Bracket
	3000-202	Surface Mount Adapter
	3000-203	4" Square Cover Plate
	3000-209	Control Back Box
	3000-210	Semi-flush Trim Plate
	5000-011	Surface Mount Detector Back Box, requires one 3000-202 Surface Mount Adaptor for each head, ordered separately

OSID Dual Ended Smoke Beam Detector

Open-area Smoke Imaging Detection (OSID) provides projected beam smoke detection technology. By using advanced dual wavelength projected beams and optical imaging technology for early warning smoke detection, OSID provides a low-cost, reliable and easy-to-install solution that overcomes typical beam detection issues such as false alarm incidents and alignment difficulties.

Datasheet: 15211_29

Product	Part Number	Description
Sensors	OSE-HPW	Emitter - High Power, Wired
	OSE-SPW	Emitter - Standard Power, Wired
	OSE-HP-01	Emitter - High power alkaline battery
	OSE-RBA	Emitter - Spare alkaline battery pack
	OSE-SP-01	Emitter - Alkaline battery
	OSI-10	Imager - 7° coverage
	OSI-90	Imager - 80° coverage
Accessories	OSE-ACF	Anti-condensation film for Emitters
	OSEH-ACF	Anti-condensation film for OSID-EHE and OSID-EHI environmental housings
	OSID-EHE	Imager environmental housing IP66
	OSID-EHI	Emitter environmental housing IP66
	OSID-INST	OSID Installation Kit
	OSID-SK	OSID-DE KIT - STARTER
	OSID-WG	Wire Guard
	OSP-001	FTDI Cable 1.5m
	OSP-002	Laser Alignment tool
	OSP-003	Acrylic test filter - pack of 10
	OSP-003-200	Acrylic test filter - bulk pack (200 units)
	RTS151KEY	Imager Reset Station Surface Mount
	RTS151KIT	Imager Reset Station Flush Mount

OSID Reflective Imaging Smoke Beam Detector

The OSI-R is a reflector- type linear optical beam smoke detector designed to operate as a component of fire alarm systems. The beam operates primarily on the principle of light obscuration utilising an Infra-Red beam. Optical beam smoke detectors are particularly appropriate for protecting buildings with large open spaces such as warehouses, atriums etc. The OSI-R detector is a combined transmitter/receiver unit that can be directly connected to a conventional detector circuit.

Datasheet: 33089_01

Product	Part Number	Description
Sensors	OSI-R	CONVENTIONAL BEAM LABELED XTRA
	OSI-RA	CONV BEAM LABELED XTRA - ULC
Accessories	OSI-INST	OSID Installation Kit
	OSP-002	Laser Alignment tool
	OSP-004	TEST FILTER 10 PK
	RTS151KEY	Imager Reset Station Surface Mount
	RTS151KIT	Imager Reset Station Flush Mount

VESDA Sensepoint XCL LARGE BORE

VESDA Sensepoint XCL – Large Bore is a gas detection solution that utilizes the ASD pipe network to deliver superior gas detection via multiple hole (multi-point) sampling. The combined solution provides reliable detection of gases for occupant protection and process monitoring whilst simultaneously ensuring protection against fire threats. The VESDA Sensepoint XCL – Large Bore portfolio has a range of gas sensors that addresses a wide range of applications and through its Bluetooth interface can be paired with a smart device for commissioning and maintenance. The smart device application (Sensepoint App) provides quick access to detector diagnostic information and simplifies detector configuration, calibration and bump testing.

Datasheet: 35553_07

Product	Part Number	Description
Sensor	XCL-LB-CH4-RA	Flammable (CAT) 20-100% LEL, 4-20mA Analogue Relay
	XCL-LB-CH4-RM	Flammable (CAT) 20-100% LEL, Modbus RTU Relay
	XCL-LB-CO2PP-RA	Carbon Dioxide 1000 to 5000ppm, 4-20mA Analogue Relay
	XCL-LB-CO2PP-RM	Carbon Dioxide 1000 to 5000ppm, Modbus RTU Relay
	XCL-LB-CO2VV-RA	Carbon Dioxide 1.0 to 5.0% v/v, 4-20mA Analogue Relay
	XCL-LB-CO2VV-RM	Carbon Dioxide 1.0 to 5.0% v/v, Modbus RTU Relay
	XCL-LB-CO-RA	Carbon Monoxide 50 to 1000 ppm, 4-20mA Analogue Relay
	XCL-LB-CO-RM	Carbon Monoxide 50 to 1000 ppm, Modbus RTU Relay
	XCL-LB-H2-RA	Hydrogen 1000ppm (Fixed), 4-20mA Analogue Relay
	XCL-LB-H2-RM	Hydrogen 1000ppm (Fixed), Modbus RTU Relay
	XCL-LB-H2S-RA	Hydrogen Sulphide 10 to 50ppm, 4-20mA Analogue Relay
	XCL-LB-H2S-RM	Hydrogen Sulphide 10 to 50ppm, Modbus RTU Relay
	XCL-LB-NH3-RA	Ammonia 50 to 200ppm, 4-20mA Analogue Relay
	XCL-LB-NH3-RM	Ammonia 50 to 200ppm, Modbus RTU Relay
	XCL-LB-NO2-RA	Nitrogen Dioxide 5 to 50ppm, 4-20mA Analogue Relay
	XCL-LB-NO2-RM	Nitrogen Dioxide 5 to 50ppm, Modbus RTU Relay
	XCL-LB-O2-RA	Oxygen 25.0% v/v (Fixed), 4-20mA Analogue Relay
	XCL-LB-O2-RM	Oxygen 25.0% v/v (Fixed), Modbus RTU Relay
Accessories	XCL-LB-CAP	Flow Cap
	XCL-LB-COV-1	Sensor Cover CAT, NH_3, CO_2
	XCL-LB-COV-2	Sensor Cover CO, O_2, H_2S, NO_2, H_2
	XCL-LB-ELB	60° Elbows – pk of 4
	XCL-LB-FLT-1	Filter CAT, NH_3, CO_2 – pk of 10
	XCL-LB-FLT-2	Filter CO, O_2, H_2S, NO_2, H_2 – pk of 10
	XCL-M20-CG	Cable Glands – pk of 10
	XCL-SC-CH4	Flammable (CAT) (% LEL), Replacement Gas Sensor
	XCL-SC-CO2PP	Carbon Dioxide (ppm), Replacement Gas Sensor
	XCL-SC-CO2VV	Carbon Dioxide (% v/v), Replacement Gas Sensor
	XCL-SC-H2S	Hydrogen Sulphide (ppm), Replacement Gas Sensor
	XCL-SC-NH3	Ammonia (ppm), Replacement Gas Sensor
	XCL-SC-NO2	Nitrogen Dioxide (ppm), Replacement Gas Sensor
	XCL-SC-O2	Oxygen (% v/v), Replacement Gas Sensor
	XCL-XRL-SC-CO	VESDA SPXCL/XRL REPL SENSOR
	XCL-XRL-SC-H2	VESDA SPXCL/XRL SPARE CELL H_2

Gas Detectors

Li-ion Tamer® GEN 3

The Li-ion Tamer GEN 3 is a device that detects the venting of battery electrolyte solvent vapours (off-gassing phase) that occurs early in the failure mode of lithium-ion batteries (LIB). The early detection of this event allows proper mitigation steps to be taken to avoid a catastrophic thermal runaway failure.

Datasheet: 37140_04

Product	Part Number	Description
Sensor	LT-SEN-M3	Monitoring Sensor, Gen 3
	LT-SEN-R3	Reference Sensor, Gen 3
Accessories	LT-SEN-R3	Reference Sensor, Gen 3
	LT-ACC-HUB-PWR	Hub, Direct Power, Gen 3
	LT-ACC-HUB-POE	Hub, PoE, Gen 3
	LT-ACC-HUB-MKT	Hub DIN-Rail Mount Kit
	LT-CTR-SML	Controller, Gen 3
	LT-CTR-SML-DMK	Controller DIN-Mount Kit, Gen 3
	LT-ACC-POE-4	Ethernet Switch PoE, 4 Ports
	LT-ACC-POE-24	Ethernet Switch PoE, 24 Ports
	LT-ACC-POE-24-ADR	PoE Switch 24 Ports, IEC Power Adapter
	LT-ACC-ETS-5	Ethernet Switch, 5 Ports
	LT-ACC-ETS-8	Ethernet Switch, 8 Ports
	LT-ACC-ETS-16	Ethernet Switch, 16 Ports
	LT-ACC-ERO-16	Ethernet Relay Module, 16 Ports
	LT-ACC-ERO-MKT	Relay Output DIN-Rail Mount Kit
	LT-ACC-PWR-12	Power Supply, 12VDC
	LT-ACC-PWR-48	Power Supply, 48VDC
	LT-ACC-NCL-3	3′ Network Cable (RJ45), Gen 3
	LT-ACC-NCL-5	5′ Network Cable (RJ45), Gen 3
	LT-ACC-NCL-10	10′ Network Cable (RJ45), Gen 3
	LT-ACC-NCL-25	25′ Network Cable (RJ45), Gen 3
	LT-ACC-NCL-50	50′ Network Cable (RJ45), Gen 3
	LT-ACC-NCL-100	100′ Network Cable (RJ45), Gen 3
	LT-ACC-TST	DEC Bump Test Bottle
	LT-ACC-SAK	Spare Kit - 4x Terminators 1x Screw Terminal Adapter

Linear Heat Detectors

FFE Proreact: Fixed Activation Temperature

Proreact Fixed LHD cables have been designed to simplify installation and be extremely reliable, providing guaranteed protection year after year. Since the cable only responds to an overheat situation it works just as well in noisy, dusty or hazardous environments where other types of detectors may false alarm. Through design, the cable is compatible with any conventional or addressable fire alarm control panels or other building management systems.

Product	Part Number	Description
Cables -Nylon Coated - Indoor/Outdoor Applications	F1132-328	FFE FIXTEMP NYLON 446F (328FT)
	F1132-656	FFE FIXTEMP NYLON 446F (656FT)
	F1132-1640	FFE FIXTEMP NYLON 446F /1640FT
	F1132-3280	FFE FIXTEMP NYLON 446F /3280FT
	F1073-328	FFE FIXTEMP NYLON 221F (328FT)
	F1073-656	FFE FIXTEMP NYLON 221F (656FT)
	F1073-1640	FFE FIXTEMP NYLON 221F /1640FT
	F1073-3280	FFE FIXTEMP NYLON 221F /3280FT
	F1072-328	FFE FIXTEMP NYLON 190F (328FT)
	F1072-656	FFE FIXTEMP NYLON 190F (656FT)
	F1072-1640	FFE FIXTEMP NYLON 190F /1640FT
	F1072-3280	FFE FIXTEMP NYLON 190F /3280FT
	F1071-328	FFE FIXTEMP NYLON 178F (328FT)
	F1071-656	FFE FIXTEMP NYLON 178F (656FT)
	F1071-1640	FFE FIXTEMP NYLON 178F /1640FT
	F1071-3280	FFE FIXTEMP NYLON 178F /3280FT
	F1070-328	FFE FIXTEMP NYLON 155F (328FT)
	F1070-656	FFE FIXTEMP NYLON 155F (656FT)
	F1070-1640	FFE FIXTEMP NYLON 155F /1640FT
	F1070-3280	FFE FIXTEMP NYLON 155F /3280FT
	F1069-328	FFE FIXTEMP NYLON 365F (328FT)
	F1069-656	FFE FIXTEMP NYLON 365F (656FT)
	F1069-1640	FFE FIXTEMP NYLON 365F /1640FT
	F1069-3280	FFE FIXTEMP NYLON 365F /3280FT
Cables- Stainless Steel Braided - Industrial Applications	F1133-328	FFE FIXTMP STSTEEL 446F (328FT)
	F1133-656	FFE FIXTMP STSTEEL 446F (656FT)
	F1133-1640	FFE FIXTMP STSTEEL 446F /1640FT
	F1133-3280	FFE FIXTMP STSTEEL 446F /3280FT
	F1082-328	FFE FIXTMP STSTEEL 365F (328FT)
	F1082-656	FFE FIXTMP STSTEEL 365F (656FT)
	F1082-1640	FFE FIXTMP STSTEEL 365F /1640FT
	F1082-3280	FFE FIXTMP STSTEEL 365F /3280FT
	F1081-328	FFE FIXTMP STSTEEL 221F (328FT)
	F1081-656	FFE FIXTMP STSTEEL 221F (656FT)

Product	Part Number	Description
Cables- Stainless Steel Braided - Industrial Applications	F1081-1640	FFE FIXTMP STSTEEL 221F /1640FT
	F1081-3280	FFE FIXTMP STSTEEL 221F /3280FT
	F1080-328	FFE FIXTMP STSTEEL 190F (328FT)
	F1080-656	FFE FIXTMP STSTEEL 190F (656FT)
	F1080-1640	FFE FIXTMP STSTEEL 190F /1640FT
	F1080-3280	FFE FIXTMP STSTEEL 190F /3280FT
	F1079-328	FFE FIXTMP STSTEEL 178F (328FT)
	F1079-656	FFE FIXTMP STSTEEL 178F (656FT)
	F1079-1640	FFE FIXTMP STSTEEL 178F /1640FT
	F1079-3280	FFE FIXTMP STSTEEL 178F /3280FT
	F1078-328	FFE FIXTMP STSTEEL 155F (328FT)
	F1078-656	FFE FIXTMP STSTEEL 155F (656FT)
	F1078-1640	FFE FIXTMP STSTEEL 155F /1640FT
	F1078-3280	FFE FIXTMP STSTEEL 155F /3280FT
Controllers	A1349	Digital Interface Monitor Module (DiMM) - Max Zone Length: 3000m / 10000ft - Max No. of Zones: 2
	A1385	End-of-Line Junction Box with Test Facility - Max Zone Length: 3000m / 10000ft - Max No. of Zones: 2
	A1343	Junction Box with Terminals & 2 Cable Glands
Mounting Accessories	A1149-100	Ceiling/Wall J-Clip (50mm, 2) - Stainless Steel
	A1362-100	Surface P-Clip - Aluminium
	A1329-100	Surface P-Clip - Stainless Steel
	A1174-100	Cable Trays - V-Clip - Spring Stainless Steel
	A1175-100	Indoor/Outdoor Standard Tiewrap - Material: PA66 - Max ambient Temp 110°C / 230°F"
	A1176-100	Indoor Tiewrap High Temp. Tiewrap - Material: ETFE - Max ambient Temp 170°C / 338°F
	A1177-100	Indoor/Outdoor High Temp. Tiewrap - Material: Stainless Steel - Max ambient Temp 815°C / 1499°F
	C1283-100	Silicone Sleeves - Max ambient Temp 180°C / 356°F

FFE Proreact- Programmable Activation Temperature

This unique sensor cable and its method of control continuously responds to changes in temperature. The technology offers the facility to programme an early warning pre-alarm as well as the specified alarm temperature. If the temperature surrounding the Proreact Programmable LHD cable reaches the pre-alarm point, the control unit triggers a warning giving the user time to survey the area at risk. Only when the temperature reaches the specified set alarm point will the control unit trigger full alarm.

Product	Part Number	Description
Cables -Nylon Coated - Indoor/Outdoor Applications	F3051-328	FFE PRGTMP NYL 129-212F (328FT)
	F3051-656	FFE PRGTMP NYL 129-212F (656FT)
	F3051-1640	FFE PRGTMP NYL 129-212F /1640FT
	F3051-3280	FFE PRGTMP NYL 129-212F /3280FT
Cables- Stainless Steel Braided - Industrial Applications	F3052-328	FFE PRGTMP SS 129-212F (328FT)
	F3052-656	FFE PRGTMP SS 129-212F (656FT)
	F3052-1640	FFE PRGTMP SS 129-212F /1640FT
	F3052-3280	FFE PRGTMP SS 129-212F /3280FT
Controllers	A1388	Programmable Control Unit & End-of-Line Unit - Max Zone Length: 500m / 1640ft - Programable using: Built-In Display or Laptop Software
	A1389	Programmable Control Unit - Max Zone Length: 500m / 1640ft - Programable using: Built-In Display or Laptop Software
	A1470	End-of-Line Unit - Max Zone Length: 500m / 1640ft
	A1471	Programmable Junction Box
Mounting Accessories	A1149-100	Ceiling/Wall J-Clip (50mm, 2) - Stainless Steel
	A1362-100	Surface P-Clip - Aluminium
	A1329-100	Surface P-Clip - Stainless Steel
	A1174-100	Cable Trays - V-Clip - Spring Stainless Steel
	A1175-100	Indoor/Outdoor Standard Tiewrap - Material: PA66 - Max ambient Temp 110°C / 230°F
	A1176-100	Indoor Tiewrap High Temp. Tiewrap - Material: ETFE - Max ambient Temp 170°C / 338°F
	A1177-100	Indoor/Outdoor High Temp. Tiewrap - Material: Stainless Steel - Max ambient Temp 815°C / 1499°F
	C1283-100	Silicone Sleeves - Max ambient Temp 180°C / 356°F

Linear Heat Detectors

WAGNER TITANUS Product Line

The TITANUS® family of aspirating smoke detectors covers standard to very early warning fire detection as well as a wide range of extreme applications without compromising high levels of sensitivity and performance. System coverage up to 21,600 ft² (2,006 m²) or rather 10,800 ft² (1,003 m²) per detector module.

Product	Part Number	Description
Titanus ProSens UL Version	AD-05-5401	TP-1-U/a, Basic Device Pro Sens, 1 alarm per detector, UL Air sampling smoke detection device for the active early smoke detection for room and equipment monitoring. Device prepared for the installation of two detector modules Type DM-TP-xx-L-U/a
	AD-05-5413	TP-1-SL-U/a, Basic Device Pro Sens SILENT, 1 alarm per detector, UL Air sampling smoke detection device for the early smoke detection for room and equipment monitoring in noise-critical areas. Low noise level via noise reduction. Device prepared for the installation of two detector modules Type DM-TP-xx-L/a
	AD-10-5401	DM-TP-10-L-U/a, Detector Module f. Pro Sens & SILENT, UL Detector module for enhanced-sensitive detection of fire aerosols, for a uniform response to all Types of fire. Medium sensitivity rating.
	AD-10-5406	DM-TP-01-L-U/a, Detector Module f. Pro Sens & SILENT, UL Detector module for high-sensitive detection of fire aerosols, for a uniform response to all Types of fire.
	AD-05-5406	TP-1-F-U/a, Basic Device Pro Sens FREEZE, 1 alarm per detector, UL Air sampling smoke detection device for the active early smoke detection within deep freeze areas. Device prepared for the installation of the detector module Type DM-TP-xx-L-F
	AD-10-5416	DM-TP-10-L-F-U/a, Detector Module f. Pro Sens FREEZE, UL Deep Freeze detector module for medium-sensitive detection of fire aerosols, for a uniform response to all Types of fire.
	AD-10-5421	DM-TP-01-L-F-U/a, Detector Module f. Pro Sens FREEZE, UL Deep-freeze detector module for high-sensitive detection of fire aerosols, for a uniform response to all Types of fire
	AD-10-1035	FW-TP-1, Front Film TP-1 for 1 detector, Wagner Logo For indicating the “fire-alarm”, “operation” and “fault”, when using one detector module - with WAGNER label
	AD-10-1037	FW-TP-2, Front Film TP-2 for 2 detectors, Wagner Logo For indicating, the “fire-alarms” ,”operation” and “fault”, when using two detector modules, - with WAGNER label
TITANUS ProSens/net UL Version	AD-05-5432	TP-4-U/a, Basic Device Pro Sens /net, 2 alarms per detector, UL Air sampling smoke detection device with graded alarm activation for the active early smoke detection for room and equipment monitoring. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-U/a
	AD-05-5446	TP-5-U/a, Basic Device Pro Sens /net, 3 alarms per detector, UL Air sampling smoke detection device with graded alarm activation for the active early smoke detection for room and equipment monitoring. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-U/a
	AD-05-5441	TP-4-SL-U/a, Basic Device Pro Sens /net SILENT, 2 alarms per detector, UL Air sampling smoke detection device with graded alarm activation for the active early smoke detection for room and equipment monitoring in noise-critical areas. Low noise level via noise reduction. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-U/a
	AD-05-5456	TP-5-SL-U/a, Basic Device Pro Sens /net SILENT, 3 alarms per detector, UL Air sampling smoke detection device with graded alarm activation for the active early smoke detection for room and equipment monitoring in noise-critical areas. Low noise level via noise reduction. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-U/a
	AD-05-5437	TP-4-F-U/a, Basic Device Pro Sens/net FREEZE, 2 alarms per detector, UL Air sampling smoke detection device with graded alarm activation for the active early smoke detection within deep freeze areas. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-F-U/a
	AD-05-5451	TP-5-F-U/a, Basic Device Pro Sens/net FREEZE, 3 alarms per detector, UL Air sampling smoke detection device with graded alarm activation for the active early smoke detection within deep freeze areas. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-F-U/a
	AD-10-1076	FW-TP-4, Front Film for TP-4 for 1 detector 2 alarm stages, Wagner Logo. For indicating a “pre-alarm 1” “fire-alarm 1” “operation” and “fault”, if using one detector module
	AD-10-1077	FW-TP-5, Front Film for TP-4 for 2 detectors each 2 alarm stages, Wagner Logo For indicating a “pre-alarm 1” “pre-alarm 2”, “fire-alarm 1” “ fire-alarm 2” “operation” and “fault” if using two detector modules

Product	Part Number	Description
TITANUS TopSens UL Version	AD-10-1165	FW-TP-7, Front Film for TP-5 for 1 detector each 3 alarm stages, Wagner Logo For indicating a “alert-alarm 1” “pre-alarm 1” “fire-alarm 1” “operation” and “fault” if using one detector module
	AD-10-1167	FW-TP-8, Front Film for TP-5 for 2 detector each 3 alarm stages, Wagner Logo For indicating a “alert-alarm 1” “alert-alarm 2” “pre-alarm 1” “pre-alarm 2” “fire-alarm 1” “fire-alarm 2” “operation” and “fault” if using two detector modules
	AD-05-5461	TT-1-U/a, Basic Device Top Sens, 3 alarms, bargraph per detector, UL Basic device with graded alarm activation for the active early smoke detection for room and equipment monitoring. Device prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-U/a
	AD-05-5471	TT-1-SL-U/a, Basic Device Top Sens SILENT, 3 alarms, bargraph per detector, UL Air sampling smoke detection system with graded alarm activation for the active early smoke detection for room and equipment monitoring in noise-critical areas, small noise level due to noise reduction. Prepared for the installation of up to 2 detector modules Type DM-TT-xx-L-U/a
	AD-05-5466	TT-1-F-U/a, Basic Device TT FREEZE, 3 alarms, bargraph per detector, UL Basic device with graded alarm activation for the active early smoke detection within deep freeze areas. Device prepared for the installation of up to 2 detector modules Type DM-TT-L-F-U/a
	AD-10-1205	FW-TT-1, Front Film TT-1 for 1 detector Wagner Logo For indication of 3 graded alarm activation including current smoke density level when using one detector module - with WAGNER label
	AD-10-1660	FW-TT-2, Front Film TT-2 for 2 detectors Wagner Logo For indication of 3 graded alarm activation including current smoke density level when using two detector module - with WAGNER label
Detector Module for ProSens/net & TopSens UL Version	AD-10-5431	DM-TT-10-L-U/a, Detector Module Top Sens & SILENT, UL Detector module for the detection of smoke aerosols with medium sensitivity, uniform response behaviour to all types of fire
	AD-10-5436	DM-TT-01-L-U/a, Detector Module Top Sens & SILENT, UL Detector module for the detection of smoke aerosols with high sensitivity, uniform response behaviour to all types of fire
	AD-10-5446	DM-TT-10-L-F-U/a, Detector Module Top Sens FREEZE, UL Deep-Freeze detector module for the detection of smoke aerosols with medium sensitivity, uniform response behaviour to all types of fire
	AD-10-5451	DM-TT-01-L-F-U/a, Detector Module Top Sens FREEZE, UL Deep-Freeze detector module for the detection of smoke aerosols with high sensitivity, uniform response behaviour to all types of fire
Network adapter TITANUS ProSens/net & TopSens UL Version	09-20-6440	NU-5, Network card TITANUS Top Sens f. TP/net Additional module for networking the air sampling smoke detection devices TITANUS PRO·SENS / net, TITANUS TOP·SENS via ethernet
	09-20-6445	NU-5-D, Network card TITANUS Top Sens + Datalogger f. TP/net Additional module for networking the air sampling smoke detection devices TITANUS PRO·SENS / net TITANUS TOP·SENS via ethernet
	09-20-6450	NU-5-DO, Data logger only f. TITANUS TopSens & TP/net Additional module for data recording of status and history data on SD card for visualization of air sampling smoke detection devices TITANUS PRO·SENS / net, TITANUS TOP·SENS
	09-20-6455	NU-5-D-F, Network card TITANUS Top Sens + Datalogger f. TP/net "FREEZE" Additional module for networking the air sampling smoke detection devices TITANUS PRO·SENS / net TITANUS TOP·SENS via ethernet.
	09-20-6460	NU-5-DO-F, Data logger only f. TITANUS TopSens & TP/net "FREEZE"Additional module for data recording of status and history data on SD card for visualisation of air sampling smoke detection devices TITANUS PRO·SENS / net, TITANUS TOP·SENS
Power Supplies	US-11-0001	Power Supply/Charger 12VDC or 24VDC @ 6A Grey Enclosure
Pipe and Accessories	US-10-0010	PVC 3-Ways Ball Valve 3-way ball valve for manual separation of an air sampling system from the connected pipe system during a blow-through process. Incl. 3 reducing screw joints for connection to a 25 mm pipe system
	US-10-0009	CPVC Pipe Cement
	01-10-8045	Must be used with an air sampling detector to connect pipe system to detector
	01-10-9013	Color: Red. Aspirating smoke detection pipe. Pipe is designed for aspriating fire detection only
	01-10-9014	Color: Red. Aspirating smoke detection pipe. Pipe is designed for aspriating fire detection only
	01-10-9025	3/4" 90 Deg. Elbow Sharp Bend Color: Red
	01-10-9035	3/4" 45 Deg. Elbow, Color: Red. Designed for changing the direction of a pipe run through 45 degree´s on an aspriation somke detection pipe network
	01-10-9062	3/4" Coupling, Color: Red. Conects two pieces of aspirating smoke detection pipe together.Connects two pieces of aspriating smoke detection pipe of different sizes 25mm to 27mm (vice versa)
	01-10-9055	3/4" End Cap. Color: Red. Used at the end of a pipe run to seal the system."
	01-10-9045	3/4" Tee Color: Red. This device is used when a "Bull nose" or "Side tee" flow split is required
	01-10-9072	3/4" 90 Radius Bend. Color: Red. Designed for changing the direction of a pipe run through 90 degree's on an aspirating smoke detection pipe network

Product	Part Number	Description
Pipe and Accessories	US-10-0001	3/4" Union. Color: Red. Used for breaking a section of aspriating smoke detection pipe network for maintenance purposes
	01-35-0870	3/4" Pipe Clip Hanger. Color: Red. Aspirating smoke detection pipe clip, Designed to support both 25mm and 27mm aspirating detection smoke pipe
	01-10-9245	PA-Y-P - Pipe adapter (1)
	01-10-8027	3/4" Test Point piece (1)
	US-10-0005	Capillary Tubing 1/2" in drop ceiling applications for applications for air sampling smoke air sampling smoke detection
	US-10-0006	Capillary Tubing 1/2" Use in drop ceiling applications for applications for air sampling smoke air sampling smoke detection.
	US-10-0004	Quick Disconnect Fitting Use in drop ceiling Use in drop ceiling applications for air applications for air sampling smoke sampling smoke detection
	US-10-0007	Sample Pipe Labels roll (125)
	US-10-0003	Air Sampling Points Flush Mount piece (1)
Pipe Accessories	01-10-9330	AF-BR, Marking tape for aspiration-reducing
	01-10-9390	AF-2.0, Aspiration-reducing film sheet 2.0 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9395	AF-2.5, Aspiration-reducing film sheet 2.5 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9400	AF-3.0, Aspiration-reducing film sheet 3.0 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9410	AF-3.2, Aspiration-reducing film sheet 3.2 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole,with a defined dimension and an marking
	01-10-9420	AF-3.4, Aspiration-reducing film sheet 3.4 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9430	AF-3.6, Aspiration-reducing film sheet 3.6 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9440	AF-3.8, Aspiration-reducing film sheet 3.8 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole with a defined dimension and an marking
	01-10-9450	AF-4.0, Aspiration-reducing film sheet 4.0 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9460	AF-4.2, Aspiration-reducing film sheet 4.2 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9470	AF-4.4, Aspiration-reducing film sheet 4.4 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9480	AF-4.6, Aspiration-reducing film sheet 4.6 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9490	AF-5.0, Aspiration-reducing film sheet 5.0 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9500	AF-5.2, Aspiration-reducing film sheet 5.2 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9510	AF-5.6, Aspiration-reducing film sheet 5.6 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole,with a defined dimension and an marking
	01-10-9520	AF-6.0, Aspiration-reducing film sheet 6.0 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9530	AF-6.8, Aspiration-reducing film sheet 6.8 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9540	AF-7.0, Aspiration-reducing film sheet 7.0 mm. For a defined sampling hole size. Easy installation above a 10 mm bore hole, with a defined dimension and an marking
	01-10-9370	ABS-DF, Ceiling lead-through To install an air sampling point at an suspended ceiling. Complete with fitting set for the ceiling plate and adapter to connect the air sampling hose. Operating temperature: -40 to 176 °F (-40°C up to +80°C). Colour: white
	AD-10-0647	KA-1, Condensate Trap for sampling and precipitation of condensate of the pipe system. - with manual drain valve - Material: ABS Colour: light grey. Application temperature: 32 to 176 °F (0°C to +80°C)

Product	Part Number	Description
Pipe Accessories	01-10-9380	RSV-R25, PVC Non Return Valve. To clean a the pipe system during a blow-through process. Installation at pipe systems with blow-through systems at the end of every pipe branch. Opens at a pressure of 0.5 - .10 bar
Accessories for aspirating smoke detectors	AD-05-0566	DIAG 3/b, Diagnostic Tool. For readout extensive service informations and advices for fault clearance infor-mations. Data transmission between device and PC via the provided diagnostic interface. For TITANUS ProSens - ProSens/net - TopSens
	US-13-0001	Smoke pen. To test the smoke detection of air sampling smoke detection systems and for the commissioning Incl. 6 smoke inserts (sufficient for approx 2 hours smoke production)
	US-13-0002	Smoke sticks for smoke pen (6 pcs.) (sufficient for approx 2 hours smoke production)
	AD-10-1960	LF-AD/a, Air Filter Standard 15 µm "WAGNER Logo" Filters dirt and dust particles of the air which is aspirated of the air sampling device. Coarse filter for the application in standard applications. Filters particles over a size of approx. 15 µm
	AD-10-0330	LF-AD-E, Filter element f. LF-AD (/a) spare 15 µm. Exchange filter for air filter Type LF-AD(/a), consists of one fine, coarse and preliminary filter element (60 ppi, 45 ppi und 25 ppi). Operating temperature: -30 to +80 °C
	AD-10-0336	LF-AD-E-k, Filter element for LF-AD-k spare part 30 µm Exchange filter pad for air filter Type LF-AD-k Operating temperature: -30 to +80 °C
	AD-10-1963	LF-AD-1/a, Air filter for TITANUS 10 µm "WAGNER Logo" Filters dirt and dust particles of the air which is aspirated of the air sampling device. Filter for applications with dust. Filters particles over a size of approx. 10 µm
	AD-10-0335	LF-AD-E_Sonder, Filter element for air filter LF-AD-1 (/a) replacement 10 µm. Exchange filter for air filter Type LF-AD-1(/a) Consists of 3 fine filter elements (60 ppi) Operating temperature: -30 to +80 °C
	AD-10-1966	LF-AD-2/a, Air filter for TITANUS 5 µm "WAGNER Logo" Filters fine dirt and dust particles of the air which is aspirated of the air sampling device. For applications with fine dust. Filters particles over a size of approx. 5 µm
	AD-10-0332	LF-AD-E-2, Filter element for LF-AD-2 (/a) replacement 5 µm. Exchange filter for air filter Type LF-AD-2(/a)
	AD-05-5200	AB-1, Housing for TITANUS accessories. Additional housing for TITANUS accessories. Integrated installation panel for fixing the accessories, e. g. input module, network module or reset board, including socket
	AD-10-1980	SD-1/a, Sound Absorber. Sound absorber for connection to the air return of a TITANUS air sampling smoke detection device. Reduces the noise level of air sampling systems by up to 10 dB(A)

Flame Detectors

Fike Flame Detector

The IR3 flame detector provides ultra-fast response, high performance and reliable detection of all types of hydrocarbon fires (visible and non-visible). The detector addresses slow growing fires as well as fast eruption of fire using improved triple IR (IR3) technology. It operates in all weather and light conditions with highest immunity to false alarms.

Datasheet: P.1.239.01-5

Product	Part Number	Description
Sensors	FIK-IR3-H2-AS11	Trip IR hydro flame DET M25 CON
	FIK-IR3-H2-AS21	Trip IR hydro flame DET 3/4 NPT
	FIKIR3H2HDAS11	Trip IR HF DET W/HD VIDOUT M25
	FIKIR3H2HDAS21	Trip IR HF DET W/HD VIDOUT 3/4
	FIK-IR3-HD-AS11	Trip IR DET W/HD VIDOUT M25 CON
	FIK-IR3-HD-AS21	Trip IR DET W/HD VIDOUT 3/4 NPT
Accessories	FIK-IR3-AS11	Triple IR DET M25 COND OPNINGS
	FIK-IR3-AS21	Trip IR DET 3/4"NPT COND OPNGS
	FIK-TMA-S01	Tilt mount adapt (UNIV OH MNT)
	FIK-TMO-S01	Stainless steel flame DET MNT
	FIK-TMO-S02	Stainnlss steel HD flame det mnt
	FIK-USB/RS485	USB/RS485 converter kit
	FIK-UV-IR-AS11	UV/IR DET M25 conduit openings
	FIK-UV-IR-AS21	UV/IR DET 3/4 NPT COND OPENGS
	FIK-UV-IR-F-AS11	UV/IR DET HC FIRE ONLY M25 CND
	FIK-UV-IR-F-AS21	UV/IR DET HC FIRE ONLY 3/4 NPT
	FIKUVIRFHDAS11	UV/IR DET W/HD VIDOUT HFIR M25
	FIKUVIRFHDAS21	UV/IRDET W/HD VIDOUT HFIR 3/4
	FIKUVIRHDAS11	UV/IR DET W/HD VIDOUT M25 COND
	FIKUVIRHDAS21	UV/IR DET W/HD VIDOUT 3/4 NPT
	FIK-WEATHERCOVER	Stainless steel weathercover
	FLSFSIMIR3H2KIT	Flame simulator kit IR3-H_2
	FLS-FSIM-IR3-KIT	Flame simulator kit IR3
	FLS-FSIM-STRAP	Flame simulator carrying strap

Non-Coded Manual Stations



Double Action Station (Push Type)

Non-Coded, Non-Addressable Manual Stations

Activation of the single action manual stations requires a firm downward pull to activate the alarm switch. Completing the action breaks an internal plastic break-rod (visible below the pull lever, use is optional). The use of a break-rod can be a deterrent to vandalism without interfering with the minimum pull requirements needed for easy activation. The pull lever latches into the alarm position and remains extended out of the housing to provide a visible indication.

Datasheet: S2099-0007

Product	Part Number	Description
Single Action Models (General Alarm)	2099-9101	Non-coded single action manual station, MEA, Annunciator Contacts, N.O.
	2099-9102	Non-coded single action manual station, MEA, Annunciator Contacts, N.C.
	2099-9107	Non-coded single action manual station, Pre-Signal, Annunciator Contacts, N.O.
	2099-9754	Non-coded single action manual station, MEA
	2099-9755	Non-coded single action manual station, MEA, Local Alarm Cover
	2099-9762	Non-coded single action manual station, MEA, Insitutional Cover
Double Action Models (General Alarm)	2099-9103	Non-coded double action manual station, MEA, Break-Glass
	2099-9104	Non-coded double action manual station, MEA, Break-Glass, Annunciator Contacts, N.O.
	2099-9105	Non-coded double action manual station, MEA, Break-Glass, Annunciator Contacts, N.C.
	2099-9108	Non-coded single action manual station, Pre-Signal, Break-Glass, Annunciator Contacts, N.O.
	2099-9756	Non-coded double action manual station, MEA, Push
	2099-9757	Non-coded double action manual station, MEA, Push, Annunciator Contacts, N.O.
	2099-9758	Non-coded double action manual station, MEA, Push, Annunciator Contacts, N.C.
	2099-9759	Non-coded double action, Pre-Signal, Push, Annunciator Contacts, N.O.
Accessories	2099-9803	Replacement breakglass (standard, English)
	2099-9804	Replacement break-rod
	2099-9819	Flush adapter kit, black
	2099-9820	Flush adapter kit, beige
	2099-9822	Replacement retaining clip for breakglass
	2099-9828	Institutional cover kit
	252-019	B key for manual station reset
	2975-9022	Red, cast aluminum surface mount box, 5 in. H x 3 7/8 in. W x 2 3/16 in. D (127mm x 98mm x 56mm)
	2975-9178	Red, surface mount box, sheet metal, 5-3/16" H x 4" W x 2-3/16" D (127mm x 102mm x 56mm)
	4099-9805	Retrofit Kit for field conversion of a single action station to a NO GRIP station

Intrinsically Safe Pull Station

Areas are considered hazardous due to the presence of flammable gases, flammable vapors, combustible dust, or easily ignitable fibers or flyings. Such areas exist at petroleum refineries, chemical and petrochemical plants, spray painting booths, storage areas, and many other locations where potentially hazardous conditions occur. Manual fire alarm stations for these hazardous areas are designed to ensure that initiation of the alarm will be safe and compatible with the hazardous substance.

Datasheet: S2099-0008

Product	Part Number	Description
Manual Station	2099-9767	Pull Station, Intrinsically Safe, IN/O

2099-9136 Manual Station

Signal Communications Manual Stations for Hazardous Locations

Manual fire alarm stations for these hazardous areas are designed to ensure that initiation of the alarm will be safe and compatible with the hazardous substance.

Datasheet: S2099-0008

Product	Part Number	Description
Manual Station	2099-9136	Manual Station for Hazardous Locations



2099-9138 Single Action Manual Station
2099-9139 Dual Action Manual Station

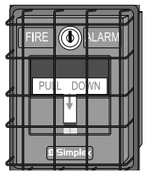
Signal Communications Manual Stations, Cast Metal Construction

For applications requiring cast metal construction, these non-coded manual stations provide a variety of models and operations. Single action stations are operated by simply pulling the handle while dual action stations require a "PUSH" of the top lever to allow grabbing of the "PULL" lever.

Datasheet: S2099-0009

Product	Part Number	Description
Manual Station	2099-9138	Non-coded single action manual station, SPST, N.O. contact
	2099-9139	Non-coded dual action manual station with PUSH Lever, SPST, N.O. contact
	2099-9143	Non-coded single action manual station with white New York City stripe; SPST, N.O. contact (not CSFM listed)
	2099-9144	Non-coded single action manual station, Explosion-proof and weather-proof station with enclosure
Accessories	2099-9829	Twelve replacement break rods
	2975-9211	Red Weatherproof Box; cast aluminum construction with gasket kit, required for NEMA 3R rating
	2975-9212	Red Surface Mount Box; stamped steel construction
	INT-ST-BKP01	Backplate
	INT-ST-FRC01	Basic Cover
	INTST-GASKET	Gasket replacement
	INT-ST-WPK01	Weatherproof kit with gasket
	INT-ST-XTR01	Extender Assembly
	ST-ALM01	Alarm Module

Common Accessories



2099-9800 Wire Guard

Manual Stations Wire Guard

The wire guard protects the manual stations from damage due to accidental contact while providing easy access when actual alarm conditions occur.

Datasheet: S2099-0004

Product	Part Number	Description
Station Wire Guard	2099-9800	Wire Guard

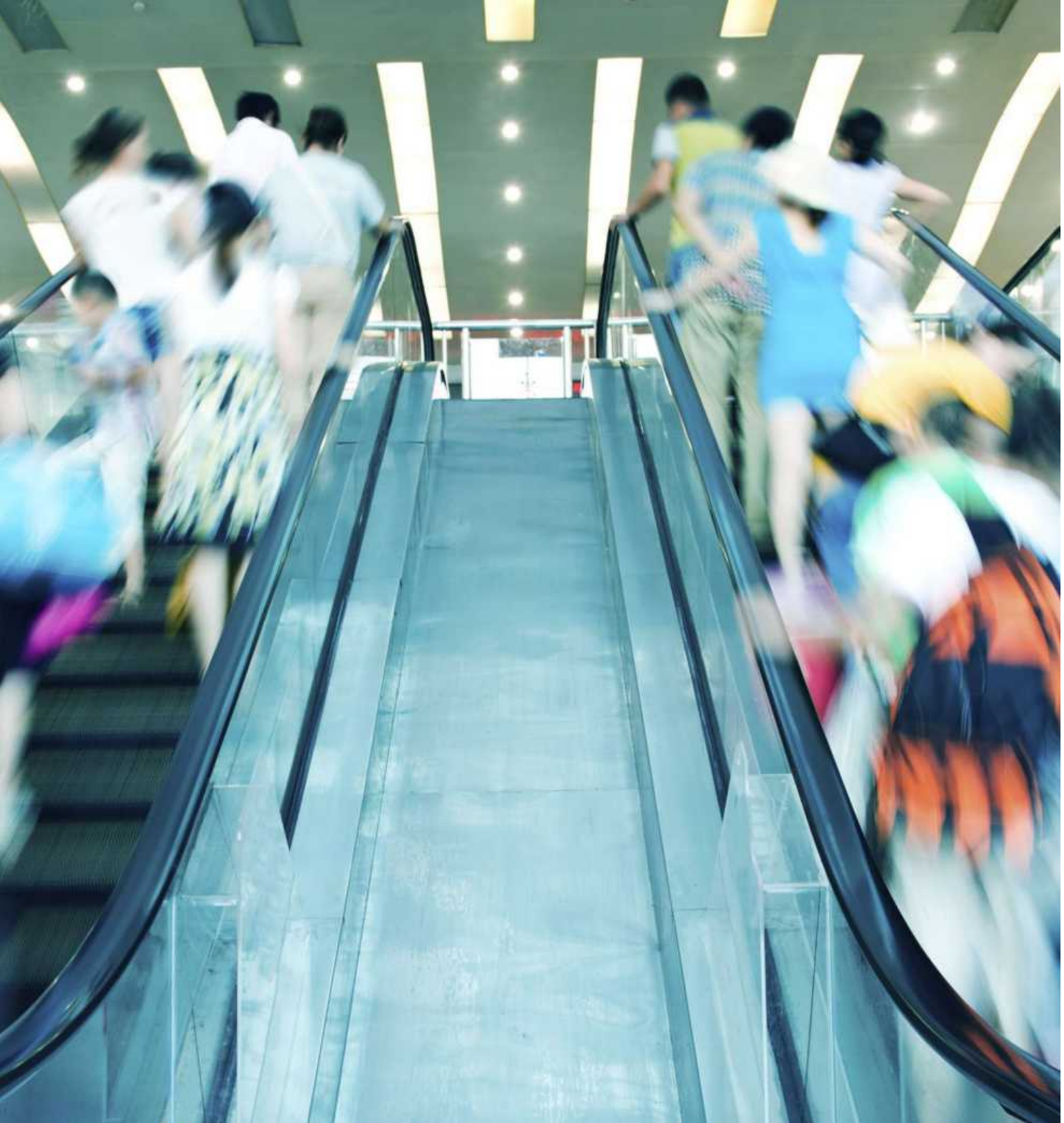
2098-9715 Wire Guard

Photoelectric Smoke Detectors Wire Guard

The wire guard help protect photoelectric or ionization smoke detectors where they may be subjected to damage.

Datasheet: S2098-0023

Product	Part Number	Description
Detector Wire Guard	2098-9715	Wire Guard



03 | Notification Appliances



Notification Appliances

As you consider which fire and life safety solution to use for your facility, first look at the reputation behind it. Building owners around the globe trust the Simplex family of notification solutions to help protect their facilities – no matter how large and complex – because of their high degree of reliability, ease of use and SELF-TESTING CAPABILITY. The complete range of Simplex notification products are INTELLIGENT AND EFFICIENT and offer real and significant advantages to you – and to building occupants in the event of a fire or other emergency.

5 Reasons why Simplex TrueAlert ES helps you take safety to another level

1

Industry-leading technology

Following commitment to innovation and new technologies, Simplex TrueAlert ES notification solutions lead the market in flexibility, performance and reliability. From designing and installing to testing and maintenance – TrueAlert ES appliances offer an easier and more cost-effective way to provide advanced protection for your people and property.

2

True addressability

TrueAlert ES addressability lets each device function as an independent, intelligent unit on your life safety network. Since devices communicate directly with your control unit, you'll immediately be notified in the event of a malfunction. And with revolutionary self-testing options, you can automatically test your entire system in seconds, saving time, money and labor compared with the disruptive and costly after-hours testing of conventional systems.

3

Easier design and expansion

With a flexible wiring architecture, you can go further with less wire while avoiding design roadblocks. TrueAlert ES is also highly scalable, allowing your system to easily grow as your buildings expand or your life safety needs change.

4

Enhanced documentation and reporting

TrueAlert ES device information and test history are conveniently stored in the control unit and can quickly be retrieved to generate reports for compliance purposes.

5

Greater value

With more efficient installation and testing than conventional systems, TrueAlert ES notification solutions save you significant money right out of the gate. Flexible wiring architecture can mean fewer power supplies and batteries are needed, and convenient self-testing can help ensure your system is optimally performing for maximum operational efficiency.

Find the right notification products and capabilities for your needs.

Addressable technology gives TrueAlert ES notification appliances the intelligence to report their location and status to your fire alarm control unit. Design, installation, testing and maintenance are all easier. Discover solutions with horns, strobes, speakers, LED displays, visual messaging and more.

Addressable TrueAlert ES Notification Products

Operating under constant control unit supervision, TrueAlert ES appliances feature next-generation, self-testing capability for ease of management and maximum reliability.

Conventional Notification Products

A full line of wall and ceiling mount appliances ensure a wide range of options for all of your needs.

LED Messaging Boards

Managed and powered by your life safety system, LED messaging boards are UL-listed and feature a high-visibility, multicolor text messaging display.

TrueAlert ES Addressable Speakers

With sound quality comparable to high-end PA/VA speakers, TrueAlert ES speakers are individually controllable for targeted emergency messaging and also feature self-testing capabilities.

Addressable TrueAlert ES 5900 Series LED Notification Appliances

Compact and energy efficient, TrueAlert ES 5900 Series appliances leverage revolutionary self-testing to ensure system readiness and reduced costs.

Intelligent features for across-the-board benefits.

Greater protection, easier installation and increased efficiency. TrueAlert ES addressable technology allows for T-tapping and more appliances to be installed per run – with each appliance individually programmable. Systems are more cost-effective to install and can be fine-tuned to each unique space in a facility.

Self-testing capability

Gone are the days of disruptive or costly after-hours manual testing. The TrueAlert ES revolutionary self-testing capability enables all notification appliances to be tested in seconds.

Application versatility

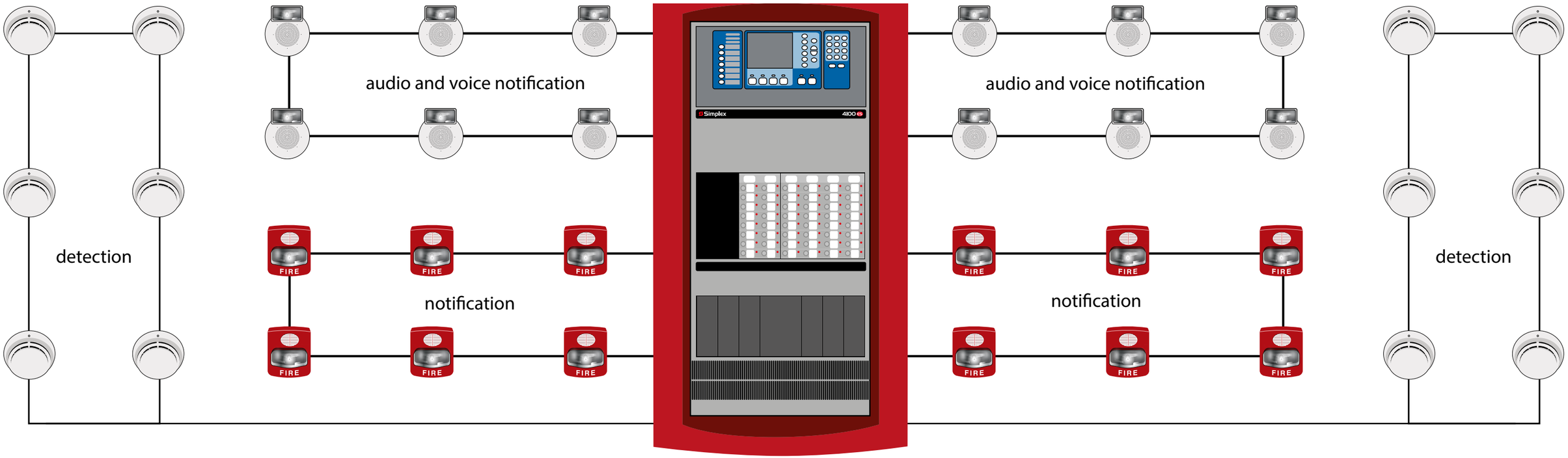
Capable of handling virtually any application, TrueAlert ES products include multi-tone appliances that are NFPA 72-compliant for low-frequency notification in certain environments.

Less obtrusive and more energy efficient

The latest LED technology paves the way for appliances with greater energy efficiency and a compact, visually pleasing design.

Pulse width compliance with TrueAlert ES 5900 Series

As the industry's first LED appliances to meet NFPA 72 2016 edition notification appliance pulse width requirements, TrueAlert ES 5900 LEDs and strobes can be integrated into the same network.





The front line in fire notification intelligence.

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Addressable Horn

TrueAlert ES addressable horns are individually addressed audible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs). TrueAlert ES addressable horns are available in red with white lettering and white with red lettering.

Datasheet: S49AO-0001

Product	Part Number	Description
Appliance (complete)	49AO-WRF	TrueAlert ES Addressable Horn Appliance, Wall-Mount, Red, "FIRE"
	49AO-WRS	TrueAlert ES Addressable Horn Appliance, Wall-Mount, Red, Logo Only
	49AO-WWF	TrueAlert ES Addressable Horn Appliance, Wall-Mount, White, "FIRE"
	49AO-WWF-BA	TrueAlert ES Addressable Horn Appliance, Wall-Mount, White, "FIRE", BA
Appliance Only	49AO-APPLW	TrueAlert ES Addressable Horn Appliance Electronics, Wall-Mount (order mounting plate and cover separately)
	49AO-APPLW-BA	TrueAlert ES Addressable Horn Appliance Electronics, Wall-Mount, BA (order mounting plate and cover separately)
Cover	49AOC-WRFIRE	Cover, Red, "FIRE"
	49AOC-WRS	Cover, Red, Logo Only
	49AOC-RBLANK	Cover, Red, Blank
	49AOC-WWFIRE	Cover, White, "FIRE"
	49AOC-WWS	Cover, White, Logo Only
	49AOC-WWBLANK	Cover, White, Blank
Mounting plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, White
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Addressable Strobe

TrueAlert ES addressable strobes are individually addressed visible notification appliances that receive power, supervision and control signals from the fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs). TrueAlert ES Addressable strobes are available in red with white lettering and white with red lettering. Separate lens covers are available in amber, blue, green and red to configure strobes (V/O) or audible/visible (A/V) appliances.

Datasheet: S49VO-0001

Product	Part Number	Description
Appliance (complete)	49VO-WRA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, "ALERT"
	49VO-WRA-A	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Amber Lens, Red, "ALERT"
	49VO-WRA-A-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Amber Lens, Red, "ALERT", BA
	49VO-WRA-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, "ALERT", BA
	49VO-WRF	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, "FIRE"
	49VO-WRF-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, "FIRE", BA
	49VO-WRS	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, Logo Only
	49VO-WWA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, "ALERT"
	49VO-WWA-A	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, Amber Lens, "ALERT"
	49VO-WWA-A-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, Amber Lens, "ALERT", BA
	49VO-WWA-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, "ALERT", BA
	49VO-WWF	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, "FIRE"
	49VO-WWF-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, "FIRE", BA
	49VO-WWS	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, Logo Only
	49VO-WWS-A-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, Amber Lens, Blank, BA
	49VO-WWS-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, Logo Only, BA
Appliance Only	49VO-APPLW	TrueAlert ES Addressable Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd (order mounting plate and cover separately, colored lens not supported)
	49VO-APPLW-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, BA (order mounting plate and cover separately, colored lens not supported)
	49VO-APPLWE	TrueAlert ES Addressable Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd (order mounting plate, cover and colored lens separately)
	49VO-APPLWE-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, BA (order mounting plate, cover and colored lens separately)
Cover	49VOC-WRFIRE	Cover, Red, "FIRE"
	49VOC-WRALT	Cover, Red, "ALERT"
	49VOC-WRS	Cover, Red, Logo Only
	49VOC-WWFIRE	Cover, White, "FIRE"
	49VOC-WWALT	Cover, White, "ALERT"
	49VOC-WWS	Cover, White, Logo Only
Mounting Plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, White
Lens	49LENS-AMBER	Amber Lens Only Kit
	49LENS-BLUE	Blue Lens Only Kit
	49LENS-GREEN	Green Lens Only Kit
	49LENS-RED	Red Lens Only Kit
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Addressable Horn/Strobe

TrueAlert ES addressable horns/strobes are individually addressed audible/visible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs). TrueAlert ES Addressable A/Vs are available in red with white lettering and white with red lettering. Separate lens covers are available in amber, blue, green and red to configure strobes (V/O) or audible/visible (A/V) appliances.

Datasheet: S49AV-0001

Product	Part Number	Description
Appliance (complete)	49AV-WRF	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, "FIRE"
	49AV-WRF-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, "FIRE", BA
	49AV-WRS	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, Logo Only
	49AV-WRS-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, Red, Logo Only, BA
	49AV-WWF	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, "FIRE"
	49AV-WWF-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, "FIRE", BA
	49AV-WWS-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, 15/30/75/110/135/185cd, White, Logo Only, BA
Appliance Only	49AV-APPLW	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd (order mounting plate, cover and optional colored lens separately)
	49AV-APPLW-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, BA (order mounting plate, cover and optional colored lens separately)
Cover	49AVC-WRFIRE	Cover, Red, "FIRE"
	49AVC-WRALT	Cover, Red, "ALERT"
	49AVC-WRS	Cover, Red, Logo Only
	49AVC-WWFIRE	Cover, White, "FIRE"
	49AVC-WWALT	Cover, White, "ALERT"
	49AVC-WWS	Cover, White, Logo Only
Mounting Plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, White
Lens	49LENS-AMBER	Amber Lens Only Kit
	49LENS-BLUE	Blue Lens Only Kit
	49LENS-GREEN	Green Lens Only Kit
	49LENS-RED	Red Lens Only Kit
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes
Ceiling-Mounted



Addressable Horn

TrueAlert ES addressable horns are individually addressed audible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49AOC-0001

Product	Part Number	Description
Appliance Only	49AO-APPLC	TrueAlert ES Addressable Horn Appliance Electronics, Ceiling-Mount (order mounting plate and cover separately)
	49AO-APPLC-BA	TrueAlert ES Addressable Horn Appliance Electronics, Ceiling-Mount (order mounting plate and cover separately), BA
Cover	49AOC-CRFIRE	Cover, Red, "FIRE"
	49AOC-CRALT	Cover, Red, "ALERT"
	49AOC-CRS	Cover, Red, Logo Only
	49AOC-CWFIRE	Cover, White, "FIRE"
	49AOC-CWALT	Cover, White, "ALERT"
	49AOC-CWS	Cover, White, Logo Only
Accessory	49WG-SOCR	Wire Guard, Ceiling Mounted, Red (mounts directly to ceiling for semi-flush mounted appliances)
	49WG-SOCR-O	Wire Guard, Ceiling-Mounted, Red (mounts directly to ceiling for surface-mounted appliances)
	49WPBB-SOCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SOCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes
Ceiling-Mounted



Addressable Strobe

TrueAlert ES Addressable strobes are individually powered, addressed, and controlled from a fire alarm control unit IDNAC Signaling Line Circuit (SLC). V/O notification appliances use a multi-candela strobe with synchronized 1 Hz flash rate and selectable candela rating. Xenon tube strobes devices are interoperable on the same IDNAC channel.

Datasheet: S49VOC-0001

Product	Part Number	Description
Appliance Only	49VO-APPLC	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd (order cover separately)
	49VO-APPLC-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd, BA (order cover separately)
	49VOH-APPLC	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd (order cover separately)
	49VOH-APPLCA-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd, Amber Lens, BA (order cover separately)
	49VOH-APPLC-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd, BA (order cover separately)
	49VOH-APPLCB-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd, Blue Lens, BA (order cover separately)
Cover	49VOC-CRF	Cover, Red, "FIRE"
	49VOC-CRALT	Cover, Red, "ALERT"
	49VOC-CRS	Cover, Red, Logo Only
	49VOC-CWF	Cover, White, "FIRE"
	49VOC-CWALT	Cover, White, "ALERT"
	49VOC-CWS	Cover, White, Logo Only
	49VOC-CK	Cover, Black, Blank
Accessory	49VO-APCS	Adapter Plate, Red for mounting to single gang electrical box
	49WGBB-VOCR-O	Wire Guard Back Box, Ceiling-Mounted, Red (used in addition to wire guard and surface-mounted back box)
	49WG-VOCR	Wire Guard, Ceiling-Mounted, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)
	49WPBB-VOCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-VOCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Ceiling-Mounted



Addressable Horn/Strobe

TrueAlert ES Addressable horns/strobes are individually addressed audible/visible notification appliances that receive power, supervision, and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49AVC-0001

Product	Part Number	Description
Appliance Only	49AV-APPLC	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd (order cover separately)
	49AV-APPLC-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd, BA (order cover separately)
	49AVH-APPLC	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd (order cover separately)
	49AVH-APPLCA-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd, Amber Lens, BA (order cover separately)
	49AVH-APPLC-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd, BA (order cover separately)
	49AVH-APPLCB-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, High-candela 110/135/185cd, Blue Lens, BA (order cover separately)
Cover	49AVC-CRFIRE	Cover, Red, "FIRE"
	49AVC-CRALT	Cover, Red, "ALERT"
	49AVC-CRS	Cover, Red, Logo Only
	49AVC-CWFIRE	Cover, White, "FIRE"
	49AVC-CWALT	Cover, White, "ALERT"
	49AVC-CWS	Cover, White, Logo Only
	49AVC-CK	Cover, Black, Blank
Accessory	49WGBB-SVCR-O	Wire Guard Back Box, Red
	49WG-SVWCR	Wire Guard, Red
	49WPBB-SVCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SVCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Weatherproof Addressable Strobe

TrueAlert ES wall-mounted weatherproof addressable strobes provide visible notification for indoor and outdoor, extended temperature and extended humidity applications. They are individually addressed and receive power, supervision, and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49WP-0001

Product	Part Number	Description
Appliance (complete)	49VO-WRFO	TrueAlert ES Addressable Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, Red, "FIRE"
	49VO-WRFO-BA	TrueAlert ES Addressable Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, Red, "FIRE", BA
	49VO-WRSO	TrueAlert ES Addressable Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, Red, Logos Only
	49VO-WRSO-BA	TrueAlert ES Addressable Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, White, Logos Only, BA
	49VO-WWFO-BA	TrueAlert ES Addressable Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, White, "FIRE", BA
Appliance Only	49VO-APPLW-O	TrueAlert ES Addressable Strobe Appliance Electronics, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd (order back box and cover separately)
	49VO-APPLW-O-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, BA (order back box and cover separately)
Cover	49VOC-WRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49VOC-WRALT-O	Cover, Weatherproof, Red, "ALERT"
	49VOC-WRS-O	Cover, Weatherproof, Red, Logo Only
	49VOC-WWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49VOC-WWALT-O	Cover, Weatherproof, White, "ALERT"
	49VOC-WWS-O	Cover, Weatherproof, White, Logo Only
Back Box	49WPBB-AVVOWR	Back Box, Surface-Mounted, Weatherproof, Red
	49WPBB-AVVOWW	Back Box, Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Weatherproof Addressable Horn/Strobe

TrueAlert ES wall-mounted weatherproof addressable horns/strobes provide audible/visible notification for indoor and outdoor, extended temperature and extended humidity applications. They are individually addressed and receive power, supervision, and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49WP-0001

Product	Part Number	Description
Appliance (complete)	49AV-WRFO	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, Red, "FIRE"
	49AV-WRFO-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, Red, "FIRE", BA
	49AV-WRSO	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, Red, Logos Only
	49AV-WRSO-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, White, Logos Only, BA
	49AV-WWSO-BA	TrueAlert ES Addressable Horn/Strobe Appliance, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, White, "FIRE", BA
Appliance Only	49AV-APPLW-O	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd (order back box and cover separately)
	49AV-APPLW-O-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Wall-Mount, Weatherproof, 15/75/WP75/WP185cd, BA (order back box and cover separately)
Cover	49AVC-WRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49AVC-WRALT-O	Cover, Weatherproof, Red, "ALERT"
	49AVC-WRS-O	Cover, Weatherproof, Red, Logo Only
	49AVC-WWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49AVC-WWALT-O	Cover, Weatherproof, White, "ALERT"
	49AVC-WWS-O	Cover, Weatherproof, White, Logo Only
Back Box	49WPBB-AVVOWR	Back Box, Wall Surface-Mounted, Weatherproof, Red
	49WPBB-AVVOWW	Back Box, Wall Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes
Ceiling-Mounted



Weatherproof Addressable Horn

TrueAlert ES ceiling-mounted weatherproof addressable horns are individually addressed audible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49AOC-0002

Product	Part Number	Description
Appliance Only	49AO-APPLC-O	TrueAlert ES Addressable Horn Appliance, Ceiling-Mount, Weatherproof, White
	49AO-APPLC-O-BA	TrueAlert ES Addressable Horn Appliance, Ceiling-Mount, Weatherproof, White, BA
Cover	49SOC-CRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49SOC-CRALT-O	Cover, Weatherproof, Red, "ALERT"
	49SOC-CRS-O	Cover, Weatherproof, Red, Logo Only
	49SOC-CR-O	Cover, Weatherproof, Red, Blank
	49SOC-CWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49SOC-CWALT-O	Cover, Weatherproof, Red, "ALERT"
	49SOC-CWS-O	Cover, Weatherproof, White, Logo Only
	49SOC-CW-O	Cover, Weatherproof, White, Blank
Back Box	49WPBB-SOCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SOCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White
Accessory	49WG-SOCR-O	Wire Guard, Weatherproof, Red

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Ceiling-Mounted



Weatherproof Addressable Strobe

TrueAlert ES ceiling-mounted weatherproof addressable strobes are individually powered, addressed, and controlled from a fire alarm control unit IDNAC Signaling Line Circuit (SLC). V/O notification appliances use a multi-candela strobe with synchronized 1 Hz flash rate and selectable candela rating. Xenon tube strobes devices are interoperable on the same IDNAC channel.

Datasheet: S49VOC-0002

Product	Part Number	Description
Appliance Only	49VOH-APPLC-O	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, Weatherproof, 15/75/WP75/WP185cd (order back box and cover separately)
	49VOH-APPLC-O-BA	TrueAlert ES Addressable Strobe Appliance Electronics, Ceiling-Mount, Weatherproof, 15/75/WP75/WP185cd, BA (order back box and cover separately)
Cover	49VOC-CRF-O	Cover, Weatherproof, Red, "FIRE"
	49VOC-CRALT-O	Cover, Weatherproof, Red, "ALERT"
	49VOC-CRS-O	Cover, Weatherproof, Red, Logo Only
	49VOC-CWF-O	Cover, Weatherproof, White, "FIRE"
	49VOC-CWALT-O	Cover, Weatherproof, White, "ALERT"
	49VOC-CWS-O	Cover, Weatherproof, White, Logo Only
Back Box	49WPBB-VOCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-VOCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White
Accessory	49WGBB-VOCR-O	Wire Guard Back Box, Ceiling-Mounted, Red (used in addition to wire guard and surface-mounted back box)
	49WG-VOCR	Wire Guard, Red

TrueAlert ES Addressable Horns, Strobes & Horn/Strobes

Ceiling-Mounted



Weatherproof Addressable Horn/Strobe

TrueAlert ES ceiling-mounted weatherproof addressable horns/strobes are individually addressed audible/visible notification appliances that receive power, supervision and control signals from a fire alarm control panel providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49AVC-0002

Product	Part Number	Description
Appliance Only	49AVH-APPLC-CO	TrueAlert ES Addressable Horn/ Strobe Appliance Electronics, Ceiling-Mount, ULC Weatherproof, 20/30/75cd (order back box and cover separately)
	49AVH-APPLC-O-BA	TrueAlert ES Addressable Horn/Strobe Appliance Electronics, Ceiling-Mount, Weatherproof, High-Candela 110/135/185cd, BA (order back box and cover separately)
Cover	49SVC-CRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49SVC-CRALT-O	Cover, Weatherproof, Red, "ALERT"
	49SVC-CRS-O	Cover, Weatherproof, Red, Logo Only
	49SVC-CWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49SVC-CWALT-O	Cover, Weatherproof, White, "ALERT"
	49SVC-CWS-O	Cover, Weatherproof, White, Logo Only
Back Box	49WPBB-SVCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SVCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White
Accessory	49WGBB-SVCR-O	Wire Guard Back Box, Red
	49WG-SVWCR	Wire Guard, Red

TrueAlert ES Addressable Speaker & Speaker/Strobes

Wall-Mounted



Addressable Speaker

TrueAlert ES wall-mounted indoor addressable speakers are individually powered, addressed and controlled from a fire alarm control unit IDNAC Signaling Line Circuit (SLC). Audio is supplied from a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SOW-0001

Product	Part Number	Description
Appliance Only	49HF-APPLW	TrueAlert ES High-Fidelity Addressable Speaker Appliance Electronics, Wall-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts (order mounting plate and cover separately)
	49HF-APPLW-BA	TrueAlert ES High-Fidelity Addressable Speaker Appliance Electronics, Wall-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order mounting plate and cover separately)
	49SO-APPLW	TrueAlert ES Addressable Speaker Appliance Electronics, Wall-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts (order mounting plate and cover separately)
	49SO-APPLW-BA	TrueAlert ES Addressable Speaker Appliance Electronics, Wall-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order mounting plate and cover separately)
Cover	49SOC-WRFIRE	Cover, Red, "FIRE"
	49SOC-WRALT	Cover, Red, "ALERT"
	49SOC-WRS	Cover, Red, Logo Only
	49SOC-WRBLANK	Cover, Red, Blank
	49SOC-WWFIRE	Cover, White, "FIRE"
	49SOC-WWALT	Cover, White, "ALERT"
	49SOC-WWS	Cover, White, Logo Only
	49SOC-WWBLANK	Cover, White, Blank
Mounting Plate	49MP-SOWR	Mounting plate, Red
	49MP-SOWW	Mounting plate, White
Accessory	49WGBB-SOWR-O	Wire Guard Back Box, Red
	49WG-SOWR	Wire Guard, Red
	49WPBB-SOWR	Back Box, Wall Surface-Mounted, Weatherproof, Red
	49WPBB-SOWW	Back Box, Wall Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Speaker & Speaker/Strobes

Wall-Mounted



Addressable Speaker/Strobe

TrueAlert ES wall-mounted indoor addressable speakers/strobes are individually powered, addressed, and controlled from a fire alarm control unit IDNAC Signaling Line Circuit (SLC). Audio is supplied from a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SVW-0001

Product	Part Number	Description
Appliance Only	49HFV-APPLW	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order mounting plate, cover, and optional colored lens separately)
	49HFV-APPLW-BA	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd,25/70.7V, 1/4, 1/2, 1, 2watts, BA (order mounting plate, cover, and optional colored lens separately)
	49SV-APPLW	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order mounting plate, cover, and optional colored lens separately)
	49SV-APPLW-BA	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order mounting plate, cover, and optional colored lens separately)
Cover	49SVC-WRFIRE	Cover, Red, "FIRE"
	49SVC-WRALT	Cover, Red, "ALERT"
	49SVC-WRS	Cover, Red, Logo Only
	49SVC-WWFIRE	Cover, White, "FIRE"
	49SVC-WWALT	Cover, White, "ALERT"
	49SVC-WWS	Cover, White, Logo Only
Mounting Plate	49MP-SVWR	Mounting plate, Red
	49MP-SVWW	Mounting plate, White
Lens	49LENS-AMBER	Amber Lens Only Kit
	49LENS-BLUE	Blue Lens Only Kit
	49LENS-GREEN	Green Lens Only Kit
	49LENS-RED	Red Lens Only Kit
Accessory	49WPBB-SVWR	Back Box, Wall Surface-Mounted, Weatherproof, Red
	49WG-SVWCR	Wire Guard, Wall & Ceiling-Mounted, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)
	49WPBB-SVWR	Back Box, Wall Surface-Mounted, Weatherproof, Red
	49WPBB-SVWW	Back Box, Wall Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Speaker & Speaker/Strobes

Ceiling-Mounted



Addressable Speaker

TrueAlert ES ceiling-mounted indoor addressable speakers are individually powered, addressed, and controlled using the Fire Alarm Control Unit IDNAC Signaling Line Circuit (SLC). Audio is supplied using a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SOC-0001

Product	Part Number	Description
Appliance Only	49HF-APPLC	TrueAlert ES High-Fidelity Addressable Speaker Appliance Electronics, Ceiling-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts (order cover separately)
	49HF-APPLC-BA	TrueAlert ES High-Fidelity Addressable Speaker Appliance Electronics, Ceiling-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order cover separately)
	49SO-APPLC	TrueAlert ES Addressable Speaker Appliance Electronics, Ceiling-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts (order cover separately)
	49SO-APPLC-BA	TrueAlert ES Addressable Speaker Appliance Electronics, Ceiling-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order cover separately)
Cover	49SOC-CRFIRE	Cover, Red, "FIRE"
	49SOC-CRALT	Cover, Red, "ALERT"
	49SOC-CRS	Cover, Red, Logo Only
	49SOC-CR	Cover, Red, Blank
	49SOC-CWFIRE	Cover, White, "FIRE"
	49SOC-CWALT	Cover, White, "ALERT"
	49SOC-CWS	Cover, White, Logo Only
	49SOC-CW	Cover, White, Blank
	49SOC-CK	Cover, Black, Blank
Accessory	49WG-SOCR	Wire Guard, Ceiling Mounted, Red (mounts directly to ceiling for semi-flush mounted appliances)
	49WG-SOCR-O	Wire Guard, Ceiling-Mounted, Red (mounts directly to ceiling for surface-mounted appliances)
	49WPBB-SOCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SOCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Speaker & Speaker/Strobes

Ceiling-Mounted



Addressable Speaker/Strobe

TrueAlert ES ceiling-mounted indoor addressable speakers/strobes are individually powered, addressed, and controlled using the fire alarm control unit (FACU) IDNAC signaling line circuit (SLC). Audio is supplied using a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SVC-0001

Product	Part Number	Description
Appliance Only	49HFV-APPLC	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order cover separately)
	49HFV-APPLC-BA	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order cover separately)
	49HFVH-APLCA-BA	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, Amber Lens, BA (order cover separately)
	49HFVH-APLCB-BA	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, Blue Lens, BA (order cover separately)
	49HFVH-APPLC	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order cover separately)
	49HFVH-APPLC-BA	TrueAlert ES High-Fidelity Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order cover separately)
	49SV-APPLC	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order cover separately)
	49SV-APPLC-BA	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order cover separately)
	49SVH-APPLC	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order cover separately)
	49SVH-APPLC-BA	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order cover separately)
Cover	49SVC-CRFIRE	Cover, Red, "FIRE"
	49SVC-CRALT	Cover, Red, "ALERT"
	49SVC-CRS	Cover, Red, Logo Only
	49SVC-CWFIRE	Cover, White, "FIRE"
	49SVC-CWALT	Cover, White, "ALERT"
	49SVC-CWS	Cover, White, Logo Only
	49SVC-CK	Cover, Black, Blank
Accessory	49WGBB-SVCR-O	Wire Guard Back Box, Ceiling-Mounted, Red (used in addition to wire guard and surface-mounted back box)
	49WG-SVWCR	Wire Guard, Wall & Ceiling-Mounted, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)
	49WPBB-SVCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SVCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White

TrueAlert ES Addressable Speaker & Speaker/Strobes
Wall-Mounted



Weatherproof Addressable Speaker

TrueAlert ES wall-mounted weatherproof addressable speakers are individually powered, addressed, and controlled from a fire alarm control unit IDNAC Signaling Line Circuit (SLC). Audio is supplied from a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SOW-0001

Product	Part Number	Description
Appliance Only	49SO-APPLW-O	TrueAlert ES Addressable Speaker Appliance Electronics, Wall-Mount, Weatherproof, 25/70.7V, 1/4, 1/2, 1, 2watts (order back box, mounting plate, and cover separately)
	49SO-APPLW-O-BA	TrueAlert ES Addressable Speaker Appliance Electronics, Wall-Mount, Weatherproof, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order back box, mounting plate, and cover separately)
Cover	49SOC-WRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49SOC-WRALT-O	Cover, Weatherproof, Red, "ALERT"
	49SOC-WRS-O	Cover, Weatherproof, Red, Logo Only
	49SOC-WRBLANK-O	Cover, Weatherproof, Red, Blank
	49SOC-WWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49SOC-WWALT-O	Cover, Weatherproof, White, "ALERT"
	49SOC-WWS-O	Cover, Weatherproof, White, Logo Only
	49SOC-WWBLANK-O	Cover, Weatherproof, White, Blank
Mounting Plate	49MP-SOWR	Mounting plate, Red
	49MP-SOWW	Mounting plate, White
Back Box	49WPBB-SOWR	Back Box, Wall Surface-Mounted, Weatherproof, Red
	49WPBB-SOWW	Back Box, Wall Surface-Mounted, Weatherproof, White
Accessory	49WGBB-SOWR-O	Wire Guard Back Box, Red
	49WG-SOWR	Wire Guard, Red

TrueAlert ES Addressable Speaker & Speaker/Strobes
Wall-Mounted



Weatherproof Addressable Speaker/Strobe

TrueAlert ES wall-mounted weatherproof addressable speakers/strobes are individually powered, addressed, and controlled from a fire alarm control unit IDNAC Signaling Line Circuit (SLC). Audio is supplied from a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SVW-0001

Product	Part Number	Description
Appliance Only	49SV-APPLW-O	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Wall-Mount, Weatherproof, 15/75/WP15/WP75/WP110/WP185cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order back box, mounting plate, and cover separately)
	49SV-APPLW-O-BA	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Wall-Mount, Weatherproof, 15/75/WP15/WP75/WP110/WP185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order back box, mounting plate, and cover separately)
Cover	49SVC-WRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49SVC-WRALT-O	Cover, Weatherproof, Red, "ALERT"
	49SVC-WRS-O	Cover, Weatherproof, Red, Logo Only
	49SVC-WWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49SVC-WWALT-O	Cover, Weatherproof, White, "ALERT"
	49SVC-WWS-O	Cover, Weatherproof, White, Logo Only
Mounting Plate	49MP-SVWR	Mounting plate, Red
	49MP-SVWW	Mounting plate, White
Back Box	49WPBB-SVWR	Back Box, Wall Surface-Mounted, Weatherproof, Red
	49WPBB-SVWW	Back Box, Wall Surface-Mounted, Weatherproof, White
Accessory	49WGBB-SVWR-O	Wire Guard Back Box, Red
	49WG-SVWCR	Wire Guard, Red

TrueAlert ES Addressable Speaker & Speaker/Strobes

Ceiling-Mounted



Weatherproof Addressable Speaker

TureAlert ES ceiling-mounted weather proof addressable speakers are individually powered, addressed, and controlled using the Fire Alarm Control Unit IDNAC Signaling Line Circuit (SLC). Audio is supplied using a separate compatible Fire Alarm Control Unit audio NAC.

Datasheet: S49SOC-0001

Product	Part Number	Description
Appliance Only	49SO-APPLC-O	TrueAlert ES Addressable Speaker Appliance Electronics, Ceiling-Mount, Weatherproof, 25/70.7V, 1/4, 1/2, 1, 2watts (order back box and cover separately)
	49SO-APPLC-O-BA	TrueAlert ES Addressable Speaker Appliance Electronics, Ceiling-Mount, Weatherproof, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order back box and cover separately)
Cover	49SOC-CRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49SOC-CRALT-O	Cover, Weatherproof, Red, "ALERT"
	49SOC-CRS-O	Cover, Weatherproof, Red, Logo Only
	49SOC-CR-O	Cover, Weatherproof, Red, Blank
	49SOC-CWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49SOC-CWALT-O	Cover, Weatherproof, White, "ALERT"
	49SOC-CWS-O	Cover, Weatherproof, White, Logo Only
	49SOC-CW-O	Cover, Weatherproof, White, Blank
Back Box	49WPBB-SOCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SOCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White
Accessory	49WG-SOCR-O	Wire Guard, Weatherproof, Red

TrueAlert ES Addressable Speaker & Speaker/Strobes

Ceiling-Mounted



Weatherproof Addressable Speaker/Strobe

TrueAlert ES ceiling-mounted weatherproof addressable horns/strobes are individually addressed audible/visible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S49SVC-0001

Product	Part Number	Description
Appliance Only	49SVH-APPLC-O	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, Weatherproof, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts (order back box and cover separately)
	49SVH-APPLC-O-BA	TrueAlert ES Addressable Speaker/Strobe Appliance Electronics, Ceiling-Mount, Weatherproof, High-Candela 110/135/185cd, 25/70.7V, 1/4, 1/2, 1, 2watts, BA (order back box and cover separately)
Cover	49SVC-CRFIRE-O	Cover, Weatherproof, Red, "FIRE"
	49SVC-CRALT-O	Cover, Weatherproof, Red, "ALERT"
	49SVC-CRS-O	Cover, Weatherproof, Red, Logo Only
	49SVC-CWFIRE-O	Cover, Weatherproof, White, "FIRE"
	49SVC-CWALT-O	Cover, Weatherproof, White, "ALERT"
	49SVC-CWS-O	Cover, Weatherproof, White, Logo Only
Back Box	49WPBB-SVCR	Back Box, Ceiling Surface-Mounted, Weatherproof, Red
	49WPBB-SVCW	Back Box, Ceiling Surface-Mounted, Weatherproof, White
Accessory	49WGBB-SVCR-O	Wire Guard Back Box, Red
	49WG-SVWCR	Wire Guard, Red

TrueAlert ES Addressable Multi-Tone Horns & Chimes
Wall/Ceiling-Mounted



Addressable Multi-Tone Horn

TrueAlert ES multi-tone horns are individually addressed audible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs). 520 Hz tone is compliant with NFPA 72 Low Frequency Signal Requirements for Sleeping Areas. TrueAlert ES multi-tones addressable horns are available in red with white lettering and white with red lettering.

Datasheet: S49MT-0001

Product	Part Number	Description
Appliance (complete)	49MT-WRF	TrueAlert Addressable Multi-Tone Horn, Wall/Ceiling-Mount, Red, "FIRE"
	49MT-WRF-BA	TrueAlert Addressable Multi-Tone Horn, Wall/Ceiling-Mount, Red, "FIRE", BA
	49MT-WRS-BA	TrueAlert Addressable Multi-Tone Horn, Wall/Ceiling-Mount, Red, Logo Only, BA
	49MT-WWF	TrueAlert Addressable Multi-Tone Horn, Wall/Ceiling-Mount, White, "FIRE"
	49MT-WWF-BA	TrueAlert Addressable Multi-Tone Horn, Wall/Ceiling-Mount, White, "FIRE", BA
	49MT-WWS-BA	TrueAlert Addressable Multi-Tone Horn, Wall/Ceiling-Mount, White, Logo Only, BA
Appliance Only	49MT-APPLW	TrueAlert Addressable Multi-Tone Horn Appliance Electronics, Wall/Ceiling-Mount (order mounting plate and cover separately)
	49MT-APPLW-BA	TrueAlert Addressable Multi-Tone Horn Appliance Electronics, Wall/Ceiling-Mount, BA (order mounting plate and cover separately)
Cover	49AOC-WRFIRE	Cover, Red, "FIRE"
	49AOC-WRS	Cover, Red, Logo Only
	49AOC-RBLANK	Cover, Red, Blank
	49AOC-WWFIRE	Cover, White, "FIRE"
	49AOC-WWS	Cover, White, Logo Only
	49AOC-WBLANK	Cover, White, Blank
Mounting Plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, White
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White

TrueAlert ES Addressable Multi-Tone Horns & Chimes
Wall-Mounted



Addressable Multi-Tone Horn/Strobe

TrueAlert ES addressable multi-tone horns/strobes are individually addressed audible/visible notification appliances that receive power, supervision, and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs). 520 Hz tone is compliant with NFPA 72 Low Frequency Signal Requirements for Sleeping Areas. TrueAlert ES multi-tone addressable A/Vs are available in red with white lettering and white with red lettering.

Datasheet: S49MTV-0001

Product	Part Number	Description
Appliance (complete)	49MTV-WRF	TrueAlert Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, Red, "FIRE"
	49MTV-WRF-BA	TrueAlert Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, Red, "FIRE", BA
	49MTV-WRS-BA	TrueAlert Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, Red, Logo Only, BA
	49MTV-WWF	TrueAlert Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, White, "FIRE"
	49MTV-WWF-BA	TrueAlert Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, White, "FIRE", BA
	49MTV-WWS-BA	TrueAlert Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, White, Logo Only, BA
Appliance Only	49MTV-APPLW	TrueAlert Addressable Multi-Tone Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd (order mounting plate and cover separately)
	49MTV-APPLW-BA	TrueAlert Addressable Multi-Tone Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, BA (order mounting plate and cover separately)
Cover	49AVC-WRFIRE	Cover, Red, "FIRE"
	49AVC-WRALT	Cover, Red, "ALERT"
	49AVC-WRS	Cover, Red, Logo Only
	49AVC-WWFIRE	Cover, White, "FIRE"
	49AVC-WWALT	Cover, White, "ALERT"
	49AVC-WWS	Cover, White, Logo Only
Mounting Plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, White
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White

TrueAlert ES Addressable Multi-Tone Horns & Chimes

Wall-Mounted



Addressable Chime

TrueAlert ES addressable appliances on IDNAC SLCs provide separate audible (and visible) notification using a single two-wire circuit that also confirms connection to the individual notification appliance's electronic circuit. TrueAlert ES Addressable Chime covers are available in red and white with a variety of lettering for applications.

Datasheet: S49CHO-0001

Product	Part Number	Description
Appliance Only	49CHO-APPLW	TrueAlert ES Addressable Chime Appliance Electronics, Wall-Mount (order mounting plate and cover separately)
Cover	49AOC-WRFIRE	Cover, Red, "FIRE"
	49AOC-WRS	Cover, Red, Logo Only
	49AOC-RBLANK	Cover, Red, Blank
	49AOC-WWFIRE	Cover, White, "FIRE"
	49AOC-WWS	Cover, White, Logo Only
	49AOC-WBLANK	Cover, White, Blank
Mounting Plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, White
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert ES Addressable Multi-Tone Horns & Chimes

Wall-Mounted



Addressable Chime/Strobe

TrueAlert ES addressable appliances on IDNAC SLCs provide separate audible (and visible) notification using a single two-wire circuit that also confirms connection to the individual notification appliance's electronic circuit. TrueAlert ES Addressable Chime/Strobe covers are available in red and white with a variety of lettering for applications.

Datasheet: S49CHV-0001

Product	Part Number	Description
Appliance Only	49CHV-APPLW	TrueAlert ES Addressable Chime/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd (order mounting plate and cover separately)
Cover	49AVC-WRFIRE	Cover, Red, "FIRE"
	49AVC-WRS	Cover, Red, Logo Only
	49AVC-WWFIRE	Cover, White, "FIRE"
	49AVC-WWS	Cover, White, Logo Only
Mounting Plate	49MP-AVVOWR	Mounting plate, Red
	49MP-AVVOWW	Mounting plate, Red
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert ES LED Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



LED Addressable Horn

TrueAlert ES LED horns are individually addressed audible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC SLCs. TrueAlert ES LED addressable horns are available in red with white lettering and white with red lettering.

Datasheet: S59AO-0002

Product	Part Number	Description
Appliance (complete)	59AO-WRS	TrueAlert ES LED Addressable Horn Appliance, Wall-Mount, Red, Logo Only
	59AO-WWS	TrueAlert ES LED Addressable Horn Appliance, Wall-Mount, White, Logo Only
Appliance Only	59AO-APPLWR	TrueAlert ES LED Addressable Horn Appliance Electronics, Wall-Mount, Red (order cover separately)
	59AO-APPLWW	TrueAlert ES LED Addressable Horn Appliance Electronics, Wall-Mount, White (order cover separately)
Cover	59AOC-WRF	Cover, Red, "FIRE"
	59AOC-WRS	Cover, Red, Logo Only
	59AOC-WWF	Cover, White, "FIRE"
	59AOC-WWS	Cover, White, Logo Only
Accessory	59WGBB-LEDWR-O	Wire Guard Back Box, Wall-Mount, Red (used in addition to wire guard and surface-mounted back box)
	59WG-LEDWR	Wire Guard, Wall-Mount, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)

TrueAlert ES LED Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



LED Addressable Strobe

TrueAlert ES LED addressable strobes are individually addressed visible notification appliances that receive power, supervision, and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits. TrueAlert ES LED addressable strobes are available in red with white lettering and white with red lettering.

Datasheet: S59VO-0002

Product	Part Number	Description
Appliance (complete)	59VO-WRF	TrueAlert ES LED Addressable Strobe Appliance, Wall-Mount, Red, "FIRE"
	59VO-WWF	TrueAlert ES LED Addressable Strobe Appliance, Wall-Mount, White, "FIRE"
Appliance Only	59VO-APPLWR	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, 15/30/75cd, Red (order cover separately)
	59VO-APPLWRH	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, High-Candela 110/135/186cd, Red (order cover separately)
	59VO-APPLWW	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, 15/30/75cd, White (order cover separately)
	59VO-APPLWWH	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, High-Candela 110/135/186cd, White (order cover separately)
Cover	59VOC-WRF	Cover, Red, "FIRE"
	59VOC-WRA	Cover, Red, "ALERT"
	59VOC-WRS	Cover, Red, Logo Only
	59VOC-WWF	Cover, White, "FIRE"
	59VOC-WWA	Cover, White, "ALERT"
	59VOC-WWS	Cover, White, Logo Only
Accessory	59WGBB-LEDWR-O	Wire Guard Back Box, Wall-Mount, Red (used in addition to wire guard and surface-mounted back box)
	59WG-LEDWR	Wire Guard, Wall-Mount, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)

TrueAlert ES LED Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



LED Addressable Horn/Strobe

TrueAlert ES LED addressable horns/strobes are individually addressed audible/visible notification appliances that receive power, supervision and control signals from a fire alarm control unit providing IDNAC Signaling Line Circuits. TrueAlert ES LED addressable A/Vs are available in red with white lettering and white with red lettering.

Datasheet: S59AV-0002

Product	Part Number	Description
Appliance (complete)	59AV-WRF	TrueAlert ES LED Addressable Horn/Strobe Appliance, Wall-Mount, Red, "FIRE"
	59AV-WRFH	TrueAlert ES LED Addressable Horn/Strobe Appliance, Wall-Mount, High-Candela, Red, "FIRE"
	59AV-WWF	TrueAlert ES LED Addressable Horn/Strobe Appliance, Wall-Mount, White, "FIRE"
Appliance Only	59AV-APPLWR	TrueAlert ES LED Addressable Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75cd, Red (order cover separately)
	59AV-APPLWW	TrueAlert ES LED Addressable Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75cd, White (order cover separately)
	59AV-APPLWRH	TrueAlert ES LED Addressable Horn/Strobe Appliance Electronics, Wall-Mount, High-Candela 110/135/186cd, Red (order cover separately)
	59AV-APPLWWH	TrueAlert ES LED Addressable Horn/Strobe Appliance Electronics, Wall-Mount, High-Candela 110/135/186cd, White (order cover separately)
Cover	59AVC-WRF	Cover, Red, "FIRE"
	59AVC-WRA	Cover, Red, "ALERT"
	59AVC-WRS	Cover, Red, Logo Only
	59AVC-WWF	Cover, White, "FIRE"
	59AVC-WWA	Cover, White, "ALERT"
	59AVC-WWS	Cover, White, Logo Only
Accessory	59WGBB-LEDWR-O	Wire Guard Back Box, Wall-Mount, Red (used in addition to wire guard and surface-mounted back box)
	59WG-LEDWR	Wire Guard, Wall-Mount, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)

TrueAlert ES LED Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Weatherproof LED Addressable Horn

TrueAlert ES 59 Series weatherproof addressable horns are individually addressed audible notification appliances that receive power, supervision, and control signals from a fire alarm control unit providing IDNAC SLCs. TrueAlert ES 59AO series Addressable Horns are Available in Red with White Lettering and White with Red Lettering.

Datasheet: S59AO-0002

Product	Part Number	Description
Appliance (complete)	59AO-WRSO	TrueAlert ES LED Addressable Horn Appliance, Wall-Mount, Weatherproof, Red, Logo Only (order back box separately)
Appliance Only	59AO-APPLWR-O	TrueAlert ES LED Addressable Horn Appliance Electronics, Wall-Mount, Weatherproof, Red (order back box and cover separately)
	59AO-APPLWW-O	TrueAlert ES LED Addressable Horn Appliance Electronics, Wall-Mount, Weatherproof, White (order back box and cover separately)
Cover	59AOC-WRFO	Cover, Weatherproof, Red, "FIRE"
	59AOC-WRSO	Cover, Weatherproof, Red, Logo Only
	59AOC-WWFO	Cover, Weatherproof, White, "FIRE"
	59AOC-WWSO	Cover, Weatherproof, White, Logo Only
Back Box	59WPBB-WR	Back Box, Surface-Mounted, Weatherproof, Red. Surface mount weatherproof single-gang mounting box, includes weatherproof gasket and painted versions of model 7219K23 (below)
	59WPBB-WW	Back Box, Surface-Mounted, Weatherproof, White. Surface mount weatherproof single-gang mounting box, includes weatherproof gasket and painted versions of model 7219K23 (below).
Accessory	59WGBB-LEDWR-O	Wire Guard Back Box, Wall-Mount, Red (used in addition to wire guard and surface-mounted back box)
	59WG-LEDWR	Wire Guard, Wall-Mount, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)

TrueAlert ES LED Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Weatherproof LED Addressable Strobe

TrueAlert ES LED weatherproof addressable strobes provide visible only notification for indoor and outdoor, extended temperature and extended humidity applications. They are individually addressed and receive power, supervision, and control signals from a fire alarm control unit providing IDNAC SLCs. TrueAlert ES LED addressable strobes are available in red with white lettering and white with red lettering.

Datasheet: S59WP-0002

Product	Part Number	Description
Appliance (complete)	59VO-WRFO	TrueAlert ES LED Addressable Strobe Appliance, Wall-Mount, Weatherproof, Red, "FIRE"
Appliance Only	59VO-APPLWRH-O	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, Weatherproof, High-Candela 110, 135, 185cd, Red (order back box and cover separately)
	59VO-APPLWR-O	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, Weatherproof, 20/30/75cd, Red (order back box and cover separately)
	59VO-APPLWWH-O	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, Weatherproof, High-Candela 110, 135, 185cd, White (order back box and cover separately)
	59VO-APPLWW-O	TrueAlert ES LED Addressable Strobe Appliance Electronics, Wall-Mount, Weatherproof, 20/30/75cd, White (order back box and cover separately)
Cover	59VOC-WRFO	Cover, Weatherproof, Red, "FIRE"
	59VOC-WRAO	Cover, Weatherproof, Red, "ALERT"
	59VOC-WRSO	Cover, Weatherproof, Red, Logo Only
	59VOC-WWFO	Cover, Weatherproof, White, "FIRE"
	59VOC-WWAO	Cover, Weatherproof, White, "ALERT"
	59VOC-WWSO	Cover, Weatherproof, White, Logo Only
Back Box	59WPBB-WR	Back Box, Surface-Mounted, Weatherproof, Red. Surface mount weatherproof single-gang mounting box, includes weatherproof gasket and painted versions of model 7219K23 (below)
	59WPBB-WW	Back Box, Surface-Mounted, Weatherproof, White. Surface mount weatherproof single-gang mounting box, includes weatherproof gasket and painted versions of model 7219K23 (below)
Accessory	59WGBB-LEDWR-O	Wire Guard Back Box, Wall-Mount, Red (used in addition to wire guard and surface-mounted back box)
	59WG-LEDWR	Wire Guard, Wall-Mount, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)

TrueAlert ES LED Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Weatherproof LED Addressable Horn/Strobe

TrueAlert ES LED weatherproof addressable horn/strobes provide audible/visible notification for indoor and outdoor, extended temperature and extended humidity applications. They are individually addressed and receive power, supervision, and control signals from a fire alarm control unit providing IDNAC SLC. LED and xenon tube strobes require operation on separate IDNAC channels. TrueAlert ES LED addressable horns/strobes are available in red with white lettering and white with red lettering.

Datasheet: S59WP-0002

Product	Part Number	Description
Appliance (complete)	59AV-WRFO	TrueAlert ES LED Addressable Horn/Strobe Appliance, Wall-Mount, Weatherproof, Red, "FIRE"
Appliance Only	59AV-APPLWRH-O	TrueAlert ES LED Addressable Horn/ Strobe Appliance Electronics, Wall-Mount, Weatherproof, High-Candela 110, 135, 185cd, Red (order back box and cover separately)
	59AV-APPLWR-O	TrueAlert ES LED Addressable Horn/ Strobe Appliance Electronics, Wall-Mount, Weatherproof, 20/30/75cd, Red (order back box and cover separately)
	59AV-APPLWWH-O	TrueAlert ES LED Addressable Horn/ Strobe Appliance Electronics, Wall-Mount, Weatherproof, High-Candela 110, 135, 185cd, White (order back box and cover separately)
	59AV-APPLWW-O	TrueAlert ES LED Addressable Horn/ Strobe Appliance Electronics, Wall-Mount, Weatherproof, 20/30/75cd, White (order back box and cover separately)
Cover	59AVC-WRFO	Cover, Weatherproof, Red, "FIRE"
	59AVC-WRAO	Cover, Weatherproof, Red, "ALERT"
	59AVC-WRSO	Cover, Weatherproof, Red, Logo Only
	59AVC-WWFO	Cover, Weatherproof, White, "FIRE"
	59AVC-WWAO	Cover, Weatherproof, White, "ALERT"
	59AVC-WWSO	Cover, Weatherproof, White, Logo Only
Back Box	59WPBB-WR	Back Box, Surface-Mounted, Weatherproof, Red. Surface mount weatherproof single-gang mounting box, includes weatherproof gasket and painted versions of model 7219K23 (below)
	59WPBB-WW	Back Box, Surface-Mounted, Weatherproof, White. Surface mount weatherproof single-gang mounting box, includes weatherproof gasket and painted versions of model 7219K23 (below)
Accessory	59WGBB-LEDWR-O	Wire Guard Back Box, Wall-Mount, Red (used in addition to wire guard and surface-mounted back box)
	59WG-LEDWR	Wire Guard, Wall-Mount, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes (surface mounting also requires wireguard back box in addition to surface-mounted back box)

TrueAlert Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Addressable Dual-Strobe

Multi-Candela TrueAlert addressable combination strobes are individually addressed and individually controlled with power, supervision, and control supplied from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs). A single assembly provides an amber lens strobe for non-fire alarm, alert notification for use with Emergency Communications Systems, and a clear lens strobe for fire alarm notification.

Datasheet: S4906-0009

Product	Part Number	Description
Accessory	4906-9208	TrueAlert Multi-Candela Dual-Strobe, Wall-Mount, 15/30/75/110cd, Top Strobe: Amber Lens, "ALERT", Lower Strobe: Clear Lens, "FIRE", Red
	4906-9211	TrueAlert Multi-Candela Dual-Strobe, Wall-Mount, 15/30/75/110cd, Top Strobe: Amber Lens, "ALERT", Lower Strobe: Clear Lens, "FIRE", White
	4905-9837	Adapter Skirt, Surface-Mount, Red
	4905-9840	Mounting Plate, White for mounting to 2975-9145 boxes (flush mount only)
	4905-9847	Adapter Skirt, Surface-Mount, White

TrueAlert Addressable Horns, Strobes & Horn/Strobes

Ceiling-Mounted



Multi-Candela Addressable Strobe

Multi-Candela TrueAlert addressable strobe provide convenient installation to standard electrical boxes. The strobe is individually addressed and individually controlled with power, supervision and control supplied from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S4906-0004

Product	Part Number	Description
Appliance (complete)	4906-9202	TrueAlert Multi-Candela Addressable Strobe, Ceiling-Mount, 15/30/75/110cd, Red, "FIRE"
	4906-9204	TrueAlert Multi-Candela Addressable Strobe, Ceiling-Mount, 15/30/75/110cd, White, "FIRE"
	4906-9207	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, White, Amber Lens, "ALERT"
Accessory	4905-9910	Adapter Plate for mounting to Wiremold Box or handy electrical box (typically surface applications)
	4905-9926	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert Addressable Horns, Strobes & Horn/Strobes

Ceiling-Mounted



Multi-Candela Addressable Horn/Strobe

Multi-Candela TrueAlert addressable horns/strobes provide convenient installation to standard electrical boxes. Operation is individually addressed and individually controlled with power, supervision, and control supplied from a fire alarm control unit providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S4906-0005

Product	Part Number	Description
Appliance (complete)	4906-9228	TrueAlert Multi-Candela Horn/Strobe, Ceiling-Mount, 15/30/75/110cd, Red, "FIRE"
	4906-9230	TrueAlert Multi-Candela Horn/Strobe, Ceiling-Mount, 15/30/75/110cd, White, "FIRE"
Accessory	4905-9915	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9916	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9927	Wire Guard, Red, Semi-flush mounting (requires 4905-9928 mounting plate for 4905-9923, -9924, and -9145 boxes)

TrueAlert Non-Addressable Speaker/Addressable Strobes

Wall-Mounted



Non-Addressable Speaker/Addressable Strobe

Multi-Candela TrueAlert Non-addressable Speaker/Addressable Strobe provides convenient installation to standard electrical boxes with extensions. The strobe is individually addressed and individually controlled with power, supervision and control supplied from fire alarm control units providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S4906-0006

Product	Part Number	Description
Appliance (complete)	4906-9251	TrueAlert Addressable Multi-Candela Speaker/Strobe, Wall-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, Red, "FIRE"
	4906-9253	TrueAlert Addressable Multi-Candela Speaker/Strobe, Wall-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
Cover	4905-9996	Cover, Red, "FIRE"
	4905-9997	Cover, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9903 Adapter Plate)
	4905-9903	Adapter Plate for mounting to 2975-9145 back box
	4905-9946	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9947	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9998	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert Non-Addressable Speaker/Addressable Strobes

Ceiling-Mounted



Non-Addressable Speaker/Addressable Strobe

Multi-Candela TrueAlert Non-addressable Speaker/Addressable Strobe provides convenient installation to standard electrical boxes with extensions. The strobe is individually addressed and individually controlled with power, supervision, and control supplied from Simplex fire alarm control units providing IDNAC Signaling Line Circuits (SLCs).

Datasheet: S4906-0006

Product	Part Number	Description
Appliance (complete)	4906-9254	TrueAlert Addressable Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
	4906-9255	TrueAlert Addressable Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, Blank
	4906-9256	TrueAlert Addressable Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "ALERT"
	4906-9257	TrueAlert Addressable Multi-Candela Speaker/Strobe, Ceiling-Mount, ULC, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
Accessory	2905-9946	Tile Bridge, Suspended Ceiling 2ft by 4ft tile size installation
	4905-9947	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9998	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert Addressable Modules

TrueAlert Addressable Isolator+Module

Isolator+ module provides short circuit isolation for TrueAlert addressable notification appliance wiring. Operation is also compatible with legacy TrueAlert SLCs from TrueAlert power supplies (TPS) and TrueAlert Addressable Controllers (4009T). Mounts in standard 4 inch electrical box.

Datasheet: S4905-0001

Product	Part Number	Description
Module	4905-9929	TrueAlert Addressable Isolator+ Module, mounts in 4" (102mm) square, 2-1/8" (54mm) minimum depth electrical box

TrueAlert Addressable Modules

TrueAlert Addressable Adapter Module

TrueAlert Addressable Adapter Module converts a TrueAlert addressable notification address into separate 24vdc audible and visible notification outputs. Mounts in standard 4 inch electrical box.

Datasheet: S4905-0004

Product	Part Number	Description
Module	4905-9816	TrueAlert Addressable Adapter Module, mounts in 4-11/16" (119mm) square, 2" (51mm) minimum depth electrical box, requires surface or flush mount cover plate
Accessory	4081-9008	End-of-Line Resistor Harness (ref. 733-894); 10 kΩ, ½ W; two required, one each for audible and visible output
	4905-9817	Cover Plate, Surface Mount, Beige
	4905-9818	Cover Plate, Flush Mount, Beige

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Non-Addressable Horn

TrueAlert non-addressable horn model 4901-9820 is an audible notification appliance with a loud and penetrating, harmonically rich sound that can be controlled either directly from a standard NAC (freerun operation mode) or by the SmartSync two-wire operation mode.

Datasheet: S4901-0010

Product	Part Number	Description
Appliance (complete)	4901-9820	TrueAlert Non-Addressable Horn, Free-Run/SmartSync, Red, Logo Only
Cover	4905-9988	Cover, Red, "FIRE" (for replacement if required)
	4905-9980	Cover, Red, Logo Only (for replacement if required)
	4905-9989	Cover, White, "FIRE" (for replacement if required)
	4905-9981	Cover, White, Logo Only (for replacement if required)
	4905-9814	Cover, White, Blank (for replacement if required)
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Non-Addressable Mini-Horn

Mini-horns provide a loud and penetrating notification sound controlled by SmartSync two-wire operation. The compact package allows mounting in a variety of convenient locations. An output level switch allows selection of low or high sound output as required for the location.

Datasheet: S4901-0013

Product	Part Number	Description
Appliance (complete)	4901-9858	Non-Addressable Mini-Horn, SmartSYNC, Red, Blank
	4901-9859	Non-Addressable Mini-Horn, SmartSYNC, White, Blank
Accessory	4905-9938	SmartSync Control Module

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Multi-Candela, Non-Addressable Strobe

TrueAlert multi-candela high intensity appliances provide convenient installation to standard electrical boxes. They are both impact and vandal resistant and provide a convenient strobe intensity selection. Since each model can be selected for strobe intensity output, onsite model inventory is minimized and changes encountered during construction can be easily accommodated. Wall mount strobe housings are a one-piece assembly (including lens) that mounts to a single or double gang, or 4" square standard electrical box.

Datasheets: S4906-0001 / S4906-0008 / S4906-0011

Product	Part Number	Description
Appliance (complete)	4906-9101	TrueAlert Multi-Candela Strobe, Wall-Mount, 15/30/75/110cd, Red, "FIRE"
	4906-9103	TrueAlert Multi-Candela Strobe, Wall-Mount, 15/30/75/110cd, White, "FIRE"
	4906-9107	TrueAlert Multi-Candela Strobe, Wall-Mount, 15/30/75/110cd, White, Amber Lens, "ALERT"
	4906-9108	TrueAlert Multi-Candela Strobe, Wall-Mount, 15/30/75/110cd, Red, Amber Lens, "ALERT"
	4906-9109	TrueAlert Multi-Candela Strobe, Wall-Mount, High-Candela 135/177/185cd, Red, "FIRE"
	4906-9111	TrueAlert Multi-Candela Strobe, Wall-Mount, High-Candela 135/177/185cd, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Non-Addressable Horn/Strobe

TrueAlert multi-candela horn and synchronized strobe provide convenient installation to standard electrical boxes. The enclosure designs are both impact and vandal resistant and provide a convenient strobe intensity selection. Wall mount strobe housings are a one-piece assembly (including lens) that mounts to a single or double gang, or 4″ square standard electrical box.

Datasheet: S4906-0002 / S4906-0011

Product	Part Number	Description
Appliance (complete)	4906-9127	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, 15/30/75/110cd, Red, "FIRE"
	4906-9129	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, 15/30/75/110cd, White, "FIRE"
	4906-9139	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, High-Candela 135/177/185cd, Red, "FIRE"
	4906-9141	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, High-Candela 135/177/185cd, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Non-Addressable Strobe, Fixed-Candela

TrueAlert non-addressable free-run strobes provide quick and convenient installation using a flexible mounting design. The strobe housing is a rugged, one-piece assembly (including lens) that mounts to single gang, double gang, or 4″ square standard electrical box.

Datasheet: S4904-0005

Product	Part Number	Description
Appliance (complete)	4904-9168	TrueAlert Non-Addressable Strobe, Wall-Mount, 15cd, 24V, Free-Run, Red, "Fire" & Logo
	4904-9169	TrueAlert Non-Addressable Strobe, Wall-Mount, 75cd, 24V, Free-Run, Red, "Fire" & Logo
	4904-9170	TrueAlert Non-Addressable Strobe, Wall-Mount, 110cd, 24V, Free-Run, Red, "Fire" & Logo
	4904-9171	TrueAlert Non-Addressable Strobe, Wall-Mount, 15cd, 24V, Free-Run, Red, "Fire" & Logo
	4904-9172	TrueAlert Non-Addressable Strobe, Wall-Mount, 75cd, 24V, Free-Run, Red, "Fire" & Logo
	4904-9173	TrueAlert Non-Addressable Strobe, Wall-Mount, 110cd, 24V, Free-Run, Red, "Fire" & Logo
Cover	4905-9992	Cover, Red, "FIRE" (for replacement if required)
	4905-9841	Cover, Red, "ALERT" (for replacement if required)
	4905-9985	Cover, White, Logos Only (for replacement if required)
	4905-9993	Cover, White, "FIRE" (for replacement if required)
	4905-9842	Cover, White, "ALERT" (for replacement if required)
	4905-9810	Cover, White, Blank (for replacement if required)
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes
Wall-Mounted



Non-Addressable Horn/Strobe, Fixed-Candela

TrueAlert non-addressable audible and visible notification. For applications requiring Audible/Visible (A/V) notification with horn tones, these appliances combine a high intensity strobe with a low current electronic horn in a compact package that is easy and quick to install. Audible and visual portion of the appliance can be controlled independently from each other using conventional reverse polarity NACs.

Datasheet: S4903-0011

Product	Part Number	Description
Appliance (complete)	4903-9425	TrueAlert Non-Addressable Horn/Strobe, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, Red, Logo Only
	4903-9426	TrueAlert Non-Addressable Horn/Strobe, Wall-Mount, 4-Wire, 75cd, Free-Run/Sync, Red, Logo Only
	4903-9427	TrueAlert Non-Addressable Horn/Strobe, Wall-Mount, 4-Wire, 110cd, Free-Run/Sync, Red, Logo Only
	4903-9431	TrueAlert Non-Addressable Horn/Strobe, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, White, Logo Only
	4903-9432	TrueAlert Non-Addressable Horn/Strobe, Wall-Mount, 4-Wire, 75cd, Free-Run/Sync, White, Logo Only
	4903-9433	TrueAlert Non-Addressable Horn/Strobe, Wall-Mount, 4-Wire, 110cd, Free-Run/Sync, White, Logo Only
Cover	4905-9984	Cover, Red, Logos Only (for replacement if required)
	4905-9994	Cover, Red, "FIRE" (for replacement if required)
	4905-9843	Cover, Red, "ALERT" (for replacement if required)
	4905-9983	Cover, White, Logos Only (for replacement if required)
	4905-9995	Cover, White, "FIRE" (for replacement if required)
	4905-9844	Cover, White, "ALERT" (for replacement if required)
	4905-9808	Cover, White, Blank (for replacement if required)
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes
Ceiling-Mounted



Non-Addressable Strobe

TrueAlert multi-candela high intensity appliances provide convenient installation to standard electrical boxes. They are both impact and vandal resistant and provide a convenient strobe intensity selection. Since each model can be selected for strobe intensity output, onsite model inventory is minimized and changes encountered during construction can be easily accommodated. Ceiling-mounted strobes install using standard single gang electrical boxes. Color choice is determined by model number.

Datasheet: S4906-0001 / S4906-0011

Product	Part Number	Description
Appliance (complete)	4906-9102	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, Red, "FIRE"
	4906-9104	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, White, "FIRE"
	4906-9110	TrueAlert Multi-Candela Strobe, Ceiling-Mount, High-Candela 135/177/185cd, Red, "FIRE"
	4906-9112	TrueAlert Multi-Candela Strobe, Ceiling-Mount, High-Candela 135/177/185cd, White, "FIRE"
	4906-9114	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, Red, "ALERT"
	4906-9115	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, White, "ALERT"
	4906-9116	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, Red, Blank
	4906-9117	TrueAlert Multi-Candela Strobe, Ceiling-Mount, 15/30/75/110cd, White, Blank
Accessory	4905-9910	Adapter Plate for mounting to Wiremold Box or handy electrical box (typically surface applications)
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9915	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9916	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9926	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes
	4905-9927	Wire Guard, Red, Semi-Flush Mounting (requires 4905-9928 mounting plate for 4905-9923, -9924, and -9145 boxes)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes

Ceiling-Mounted



Non-Addressable Horn/Strobe

TrueAlert multi-candela horn and synchronized strobe provide convenient installation to standard electrical boxes. The enclosure designs are both impact and vandal resistant and provide a convenient strobe intensity selection. Since each model can be selected for strobe intensity output, on-site model inventory is minimized and changes encountered during construction can be easily accommodated.

Datasheet: S4906-0002 / S4906-0011

Product	Part Number	Description
Appliance (complete)	4906-9128	TrueAlert Multi-Candela Horn/Strobe, Ceiling-Mount, 15/30/75/110cd, Red, "FIRE"
	4906-9130	TrueAlert Multi-Candela Horn/Strobe, Ceiling-Mount, 15/30/75/110cd, White, "FIRE"
	4906-9140	TrueAlert Multi-Candela Horn/Strobe, Ceiling-Mount, High-Candela 135/177/185cd, Red, "FIRE"
	4906-9142	TrueAlert Multi-Candela Horn/Strobe, Ceiling-Mount, High-Candela 135/177/185cd, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9838	Sound Damper (optional), 20 per package, field installed adhesive backed horn output attenuator, reduces output 6-6 dbA (after installation measure sound level to ensure compliance with applicable code)
	4905-9915	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9916	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9927	Wire Guard, Red, Semi-Flush Mounting (requires 4905-9928 mounting plate for 4905-9923, -9924, and -9145 boxes)
	4905-9938	SmartSync Control Module

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted



Non-Addressable Weatherproof Strobe

TrueAlert weatherproof multi-candela appliances provide Visible Only (V/O) SmartSync operation for indoor and outdoor, extended temperature and extended humidity applications. The enclosures are impact and vandal resistant and provide a convenient strobe intensity selection.

Datasheet: S4906-0010

Product	Part Number	Description
Appliance (complete)	4906-9105	TrueAlert Multi-Candela Strobe, Wall-Mount, Weatherproof, 15/60/75/WP75cd, Red, "FIRE" (order back box separately)
	4906-9106	TrueAlert Multi-Candela Strobe, Wall-Mount, Weatherproof, 15/60/75/WP75cd, White, "FIRE" (order back box separately)
	4906-9113	TrueAlert Multi-Candela Strobe, Wall-Mount, Weatherproof, ULC, 5/20/30cd, Red, "FIRE" (order back box separately)
Back Box	49WPBB-AVVOWR	Back Box, Surface-Mounted, Weatherproof, Red
	49WPBB-AVVOWW	Back Box, Surface-Mounted, Weatherproof, White
Accessory	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9938	SmartSync Control Module

TrueAlert Non-Addressable Horns, Strobes & Horn/Strobes

Wall-Mounted Weatherproof



Non-Addressable Weatherproof Horn/Strobe

TrueAlert weatherproof multi-candela appliances provide Audible/Visible (A/V) SmartSync operation for indoor and outdoor, extended temperature and extended humidity applications. The enclosures are impact and vandal resistant and provide a convenient strobe intensity selection.

Datasheet: S4906-0010

Product	Part Number	Description
Appliance (complete)	4906-9131	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, Weatherproof, 15/60/75/WP75cd, Red, "FIRE" (order back box separately)
	4906-9132	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, Weatherproof, 15/60/75/WP75cd, White, "FIRE" (order back box separately)
	4906-9143	TrueAlert Multi-Candela Horn/Strobe, Wall-Mount, Weatherproof, ULC, 5/20/30cd, Red, "FIRE" (order back box separately)
Back Box	49WPBB-AVVOWR	Back Box, Surface-Mounted, Weatherproof, Red
	49WPBB-AVVOWW	Back Box, Surface-Mounted, Weatherproof, White
Accessory	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9938	SmartSync Control Module

TrueAlert Non-Addressable Multi-Tone Horns and Chimes

Wall-Mounted



Non-Addressable Multi-Tone Horn

TrueAlert non-addressable multi-tone horns provide a flexible selection of output tones for fire alarm audible notification. Tone selection and output level is set for each appliance, allowing notification needs to be tailored to specific area requirements.

Datasheet: S49CMT-0001

Product	Part Number	Description
Appliance (complete)	49CMT-WRF	TrueAlert Non-Addressable Multi-Tone Horn, Wall/Ceiling-Mount, Red, "FIRE"
	49CMT-WRF-BA	TrueAlert Non-Addressable Multi-Tone Horn, Wall/Ceiling-Mount, Red, "FIRE", BA
	49CMT-WWF	TrueAlert Non-Addressable Multi-Tone Horn, Wall/Ceiling-Mount, White, "FIRE"
	49CMT-WWF-BA	TrueAlert Non-Addressable Multi-Tone Horn, Wall/Ceiling-Mount, White, "FIRE", BA
Appliance Only	49CMT-APPLW	TrueAlert Non-Addressable Multi-Tone Horn Appliance Electronics, Wall/Ceiling-Mount (order mounting plate and cover separately)
	49CMT-APPLW-BA	TrueAlert Non-Addressable Multi-Tone Horn Appliance Electronics, Wall/Ceiling-Mount, BA (order mounting plate and cover separately)
Cover	49CMTC-WRFIRE	Cover, Red, "FIRE"
	49CMTC-WRALT	Cover, Red, "ALERT"
	49CMTC-WRS	Cover, Red, Logo Only
	49AOC-RBLANK	Cover, Red, Blank
	49CMTC-WWFIRE	Cover, White, "FIRE"
	49CMTC-WWALT	Cover, White, "ALERT"
	49CMTC-WWS	Cover, White, Logo Only
	49AOC-WBLANK	Cover, White, Blank
Mounting Plate	49CMP-MTWR	Mounting plate, Red
	49CMP-MTWW	Mounting plate, White

TrueAlert Non-Addressable Multi-Tone Horns and Chimes

Wall-Mounted



Non-Addressable Multi-Tone Horn/Strobe

TrueAlert non-addressable multi-tone multi-candela horn/strobe provides a flexible selection of output tones and strobe intensity for fire alarm audible notification. Tone selection, output level, and strobe intensity is set per appliance, allowing notification needs to be tailored to specific area requirements. 520 Hz tone is compliant with NFPA 72 Low Frequency Signal Requirements for Sleeping Areas.

Datasheet: S49CMTV-0001

Product	Part Number	Description
Appliance (complete)	49CMTV-WRF	TrueAlert Non-Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, Red, "FIRE"
	49CMTV-WRF-BA	TrueAlert Non-Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, Red, "FIRE", BA
	49CMTV-WWF	TrueAlert Non-Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, White, "FIRE"
	49CMTV-WWF-BA	TrueAlert Non-Addressable Multi-Tone Horn/Strobe, Wall/Ceiling-Mount, White, "FIRE", BA
Appliance Only	49CMTV-APPLW	TrueAlert Non-Addressable Multi-Tone Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd (order mounting plate and cover separately)
	49CMTV-APPLW-BA	TrueAlert Non-Addressable Multi-Tone Horn/Strobe Appliance Electronics, Wall-Mount, 15/30/75/110/135/185cd, BA (order mounting plate and cover separately)
Cover	49CMTC-WRFIRE	Cover, Red, "FIRE"
	49CMTC-WRALT	Cover, Red, "ALERT"
	49CMTC-WRS	Cover, Red, Logo Only
	49AOC-RBLANK	Cover, Red, Blank
	49CMTC-WWFIRE	Cover, White, "FIRE"
	49CMTC-WWALT	Cover, White, "ALERT"
	49CMTC-WWS	Cover, White, Logo Only
	49AOC-WBLANK	Cover, White, Blank
Mounting Plate	49CMP-MTWR	Mounting plate, Red
	49CMP-MTWW	Mounting plate, White

TrueAlert Non-Addressable Multi-Tone Horns and Chimes

Wall-Mounted



Non-Addressable Chime

TrueAlert non-addressable chimes are private mode audible notification appliances for applications requiring notification of trained personnel instead of the general public. Typical applications would be in medical patient areas where the softer chime tones are less disruptive than conventional fire alarm audible notification.

Datasheet: S4902-0004

Product	Part Number	Description
Appliance (complete)	4902-9210	Non-Addressable Chime, SmartSYNC, Red, "FIRE"
	4902-9211	Non-Addressable Chime, SmartSYNC, White, "FIRE"
Cover	4905-9988	Cover, Red, "FIRE" (replacement cover)
	4905-9989	Cover, White, "FIRE" (replacement cover)
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Multi-Tone Horns and Chimes
Wall-Mounted



Non-Addressable Chime/Strobe

TrueAlert multi-candela chime/strobe provides private mode audible notification for applications requiring notification of trained personnel instead of the general public. Typical applications would be in medical patient areas where the softer chime tones are less disruptive than conventional fire alarm audible notification.

Datasheet: S4906-0012

Product	Part Number	Description
Appliance (complete)	4906-9133	Non-Addressable Chime/Strobe, 15/30/75/110/135/185cd, SmartSYNC, Red, "FIRE"
	4906-9134	Non-Addressable Chime/Strobe, 15/30/75/110/135/185cd, SmartSYNC, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9937	Adapter Skirt, Surface-Mount, Red
	4905-9938	SmartSync Control Module
	4905-9940	Adapter Skirt, Surface-Mount, White
	4905-9961	Wire guard, Red with mounting plate, compatible with semi-flush mounting or surface mount boxes

TrueAlert Non-Addressable Multi-Tone Horns and Chimes
Ceiling-Mounted



Non-Addressable Chime/Strobe

TrueAlert multi-candela chime/strobe provides private mode audible notification for applications requiring notification of trained personnel instead of the general public. Typical applications would be in medical patient areas where the softer chime tones are less disruptive than conventional fire alarm audible notification.

Datasheet: S4906-0012

Product	Part Number	Description
Appliance (complete)	4906-9135	Non-Addressable Chime/Strobe, 15/30/75/110/135/185cd, SmartSYNC, Red, "FIRE"
	4906-9136	Non-Addressable Chime/Strobe, 15/30/75/110/135/185cd, SmartSYNC, White, "FIRE"
Accessory	4905-9915	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9916	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9927	Wire Guard, Red, semi-flush mounting (requires 4905-9928 mounting plate for 4905-9923, -9924, and -9145 boxes)
	4905-9938	SmartSync Control Module

TrueAlert Non-Addressable Speakers & Speaker/Strobes

Wall-Mounted



Non-Addressable Speaker

4902 Series speakers provide high quality sound for emergency fire alarm use as well as for background music. The moisture-repellent speaker is designed for smooth frequency response with minimal distortion.

Datasheet: S4902-0003

Product	Part Number	Description
Appliance (complete)	4902-9716	TrueAlert Speaker, Wall-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, Red, "FIRE"
	4902-9717	TrueAlert Speaker, Wall-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9931 Adapter Plate)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9941	Adapter Skirt, Surface Mount, Red
	4905-9942	Adapter Skirt, Surface Mount, White

TrueAlert Non-Addressable Speakers & Speaker/Strobes

Wall-Mounted



Non-Addressable Speaker/Strobe

TrueAlert multi-candela speaker and synchronized strobe provide convenient installation to standard electrical boxes with extensions. The enclosure designs are both impact and vandal resistant and provide a convenient strobe intensity selection. Since each model can be selected for strobe intensity output, on-site model inventory is minimized and changes encountered during construction can be easily accommodated. Wall mount S/V housings are a one-piece assembly (including lens) that mounts to a 4 in. square electrical box with extension.

Datasheet: S4906-0003

Product	Part Number	Description
Appliance (complete)	4906-9151	TrueAlert Multi-Candela Speaker/Strobe, Wall-Mount, UL/ULC, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, Red, "FIRE"
	4906-9153	TrueAlert Multi-Candela Speaker/Strobe, Wall-Mount, UL/ULC, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
Cover	4905-9996	Cover, Red, "FIRE"
	4905-9845	Cover, Red, "ALERT"
	4905-9811	Cover, Red, Blank
	4905-9997	Cover, White, "FIRE"
	4905-9846	Cover, White, "ALERT"
	4905-9991	Cover, White, Logo Only
	4905-9812	Cover, White, Blank
Accessory	2975-9145	Mounting Box, Red (requires 4905-9903 Adapter Plate)
	4905-9903	Adapter Plate for mounting to 2975-9145 back box
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9938	SmartSync Control Module
	4905-9946	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9947	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9998	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert Non-Addressable Speakers & Speaker/Strobes

Wall-Mounted



Non-Addressable Speaker/Strobe, Fixed-Candela

TrueAlert non-addressable speaker/visible (S/V) notification appliances combine a multi-tapped speaker and a high intensity strobe to provide audio/tone notification and visible notification from the same appliance. Speakers and strobes are wired separately. The speaker is multi-tapped with taps available for either 25 VRMS or 70.7 VRMS and the strobe is selectable for either free-run or synchronized operation.

Datasheet: S4903-0015

Product	Part Number	Description
Appliance (complete)	4903-9356	TrueAlert Non-Addressable Fixed-Candela Speaker/Strobe, Wall-Mount, 15cd, 2-Wire, Free-Run/Sync, Red, "FIRE"
	4903-9357	TrueAlert Non-Addressable Fixed-Candela Speaker/Strobe, Wall-Mount, 75cd, 2-Wire, Free-Run/Sync, Red, "FIRE"
	4903-9358	TrueAlert Non-Addressable Fixed-Candela Speaker/Strobe, Wall-Mount, 110cd, 2-Wire, Free-Run/Sync, Red, "FIRE"
	4903-9359	TrueAlert Non-Addressable Fixed-Candela Speaker/Strobe, Wall-Mount, 15cd, 2-Wire, Free-Run/Sync, White, "FIRE"
	4903-9360	TrueAlert Non-Addressable Fixed-Candela Speaker/Strobe, Wall-Mount, 75cd, 2-Wire, Free-Run/Sync, White, "FIRE"
	4903-9361	TrueAlert Non-Addressable Fixed-Candela Speaker/Strobe, Wall-Mount, 110cd, 2-Wire, Free-Run/Sync, White, "FIRE"
Cover	4905-9996	Cover, Red, "FIRE"
	4905-9997	Cover, White, "FIRE"
Accessory	2975-9145	Mounting Box, Red (requires 4905-9903 Adapter Plate)
	4905-9903	Adapter Plate for mounting to 2975-9145 back box
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9946	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9947	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9998	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes

TrueAlert Non-Addressable Speakers & Speaker/Strobes

Ceiling-Mounted



Non-Addressable Speaker

4902 Series speakers provide high quality sound for emergency fire alarm use as well as for background music. The moisture-repellent speaker is designed for smooth frequency response with minimal distortion. Round speakers are available in off-white (no lettering).

Datasheet: S4902-0003

Product	Part Number	Description
Appliance (complete)	4902-9721	TrueAlert Speaker, Ceiling-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
	4902-9722	TrueAlert Speaker, Ceiling-Mount, 25/70.7V, 1/4, 1/2, 1, 2watts, Red, BLANK
Accessory	2905-9946	Tile Bridge, Suspended Ceiling 2ft by 4ft tile size installation

TrueAlert Non-Addressable Speakers & Speaker/Strobes
Ceiling-Mounted



Non-Addressable Speaker/Strobe

Multi-Candela TrueAlert S/Vs with speaker and synchronized strobe provides convenient installation to standard electrical boxes with extensions. The enclosure designs are both impact and vandal resistant and provide a convenient strobe intensity selection. Since each model can be selected for strobe intensity output, on-site model inventory is minimized and changes encountered during construction can be easily accommodated. Ceiling mount S/Vs also install using 4 in. electrical boxes with an extension.

Datasheet: S4906-0003

Product	Part Number	Description
Appliance (complete)	4906-9154	TrueAlert Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
	4906-9157	TrueAlert Multi-Candela Speaker/Strobe, Ceiling-Mount, ULC, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
	4906-9158	TrueAlert Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "ALERT"
	4906-9159	TrueAlert Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, Blank
	4906-9160	TrueAlert Multi-Candela Speaker/Strobe, Ceiling-Mount, 15/30/75/110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, Red, BLANK
Accessory	2905-9946	Tile Bridge, Suspended Ceiling 2ft by 4ft tile size installation
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9938	SmartSync Control Module

TrueAlert Non-Addressable Speakers & Speaker/Strobes
Ceiling-Mounted



Non-Addressable Speaker/Strobe, Fixed-Candela

TrueAlert non-addressable Speaker/Visible (S/V) notification appliances combine a multi-tapped speaker and a high intensity strobe to provide audio/tone notification and visible notification from the same appliance. Speakers and strobes are wired separately. The speaker is multi-tapped with taps available for either 25 VRMS or 70.7 VRMS and the strobe is selectable for either free-run or synchronized operation.

Datasheet: S4903-0019

Product	Part Number	Description
Appliance (complete)	4903-9196	TrueAlert Non-Addressable Speaker/Strobe, Round, Ceiling-Mount, 15cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
	4903-9197	TrueAlert Non-Addressable Speaker/Strobe, Round, Ceiling-Mount, 30cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
	4903-9198	TrueAlert Non-Addressable Speaker/Strobe, Round, Ceiling-Mount, 110cd, 25/70.7V, 1/4, 1/2, 1, 2watts, White, "FIRE"
Accessory	2905-9946	Tile Bridge, Suspended Ceiling 2ft by 4ft tile size installation
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps

Adapter Module

SmartSync Adapter Module

Standard SmartSync operation notification appliances activate horns and/or strobes in response to commands received from the SmartSync operation control source using a two-wire connection.

Datasheet: S4905-0005

Product	Part Number	Description
Module	4905-9815	SmartSync Adapter Module, mounts in 4-11/16" (119mm) square, 2" (51mm) minimum depth electrical box, requires surface or flush mount cover plate
Accessory	4081-9008	End-of-Line Resistor Harness (ref. 733-894); 10 kΩ, ½ W; two required, one each for audible and visible output
	4905-9817	Cover Plate, Surface Mount, Beige
	4905-9818	Cover Plate, Flush Mount, Beige

Conventional Notification - Horns, Strobes & Horn/Strobes

Wall-Mounted





Visible Notification Appliance, Fixed Candela

4904 Series wall mount visible notification appliances provide symmetrical light output in key axis directions by utilizing a compound, multi-surface reflector. The lens assembly fits securely into its housing, providing a high integrity notification appliance that is impact and vandal resistant and suitable for a variety of applications. Wall Mount Strobes are Available in Red or White for vertical mounting and in red for horizontal mounting.

Datasheet: S4904-0008

Product	Part Number	Description
Appliance (complete)	4904-9174	Visible Notification Appliance, Wall-Mount, 30cd, Free-Run/Sync, Red, "FIRE" & Logo (vertical mount)
	4904-9175	Visible Notification Appliance, Wall-Mount, 110cd, Free-Run/Sync, Red, "FIRE" & Logo (vertical mount)
	4904-9176	Visible Notification Appliance, Wall-Mount, 15cd, Free-Run/Sync, Red, "FIRE" & Logo (vertical mount)
	4904-9177	Visible Notification Appliance, Wall-Mount, 15cd, Free-Run/Sync, White, "FIRE" & Logo (vertical mount)
	4904-9178	Visible Notification Appliance, Wall-Mount, 15cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
Accessory	4905-9910	Adapter Plate for mounting to Wiremold Box or handy electrical box (typically surface applications)
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9926	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes
	4905-9938	SmartSync Control Module

Conventional Notification - Horns, Strobes & Horn/Strobes
Wall-Mounted



Audible/Visible Notification Appliance, Fixed Candela

Horn/visible (A/V) notification appliances combine a high intensity strobe with a low current electronic horn. The horn output provides a steady, harmonically rich sound that can be easily coded by the controlling notification appliance circuit (NAC). Audible/Visible notification appliances with electronic horns are available for horizontal or vertical mounting.

Datasheet: S4903-0017

Product	Part Number	Description
Appliance (complete)	4903-9252	Audio/Visible Notification Appliance, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
	4903-9253	Audio/Visible Notification Appliance, Wall-Mount, 4-Wire, 30cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
	4903-9254	Audio/Visible Notification Appliance, Wall-Mount, 4-Wire, 110cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
	4903-9255	Audio/Visible Notification Appliance, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, Red, "FIRE" & Logo (vertical mount)
Accessory	2975-9145	Mounting Box, Red (requires 4905-9903 Adapter Plate)
	4905-9903	Adapter Plate for mounting to 2975-9145 back box
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9916	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9923	Surface Mount Box, Red
	4905-9927	Wire Guard, Red, Semi-Flush Mounting (requires 4905-9928 mounting plate for 4905-9923, -9924, and -9145 boxes)
	4905-9931	Adapter Plate, Red for mounting to Simplex 2975-9145 Box (typically for retrofit, mount vertical or horizontal)
	4905-9939	Adapter Plate for mounting to Wiremold Box or 2 gang electrical box (typically retrofit applications)

Conventional Notification - Horns, Strobes & Horn/Strobes
Ceiling-Mounted



Visible Notification Appliance, Fixed Candela

4904 Series ceiling mount visible notification appliances provide symmetrical light output in key axis directions by utilizing a compound, multi-surface reflector design. The lens assembly fits securely into its housing, providing a high integrity notification appliance that is impact and vandal resistant and suitable for a variety of applications. Ceiling mount strobes mare available in red with white lettering and white without lettering.

Datasheet: S4904-0009

Product	Part Number	Description
Appliance (complete)	4904-9183	Visible Notification Appliance, Ceiling-Mount, 15cd, 24V, Free-Run/Sync, Red, "Fire"
	4904-9184	Visible Notification Appliance, Ceiling-Mount, 30cd, 24V, Free-Run/Sync, Red, "Fire"
	4904-9185	Visible Notification Appliance, Ceiling-Mount, 110cd, 24V, Free-Run/Sync, Red, "Fire"
	4904-9345	Visible Notification Appliance, Ceiling-Mount, 15cd, 24V, Free-Run/Sync, White, Blank
	4904-9346	Visible Notification Appliance, Ceiling-Mount, 30cd, 24V, Free-Run/Sync, White, Blank
	4904-9360	Visible Notification Appliance, Ceiling-Mount, 75cd, 24V, Free-Run/Sync, White, Blank
Accessory	4905-9910	Adapter Plate for mounting to Wiremold Box or handy electrical box (typically surface applications)
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9926	Wire guard, Red with mounting plate, compatible with semi-flush or surface mount boxes
	4905-9938	SmartSync Control Module

Conventional Notification - Speakers & Speaker/Strobes

Wall-Mounted



Speaker/Visible Notification Appliance, Fixed-Candela

Speaker/Visible (S/V) notification appliances combine a multi-tapped speaker and a high intensity strobe to provide audio/tone notification and visible notification from the same appliance. Audible/Visible notification appliances with electronic horns are available for horizontal or vertical mounting.

Datasheet: S4903-0016

Product	Part Number	Description
Appliance (complete)	4903-9148	Speaker/Visible Notification Appliance, Wall-Mount, 4-Wire, 30cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
	4903-9149	Speaker/Visible Notification Appliance, Wall-Mount, 4-Wire, 110cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
	4903-9150	Speaker/Visible Notification Appliance, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, Red, "FIRE" & Logo (horizontal mount)
	4903-9153	Speaker/Visible Notification Appliance, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, Red, "FIRE" & Logo (vertical mount)
	4903-9193	Speaker/Visible Notification Appliance, Wall-Mount, 4-Wire, 15cd, Free-Run/Sync, White, "FIRE" & Logo (vertical mount)
Accessory	2975-9145	Mounting Box, Red (requires 4905-9903 Adapter Plate)
	4905-9903	Adapter Plate for mounting to 2975-9145 back box
	4905-9914	Synchronized Flash Module (Class B), 2 amps
	4905-9915	Adapter Skirt, White for mounting to 1 1/2 inch deep electrical box
	4905-9916	Adapter Skirt, Red for mounting to 1 1/2 inch deep electrical box
	4905-9922	Synchronized Flash Module (Class A), 2 amps
	4905-9923	Surface Mount Box, Red
	4905-9927	Wire Guard, Red, semi-flush mounting (requires 4905-9928 mounting plate for 4905-9923, -9924, and -9145 boxes)
	4905-9939	Adapter Plate for mounting to Wiremold Box or 2 gang electrical box (typically retrofit applications)

Visual Messaging



TrueAlert Text Messaging Appliance

High visibility, multi-color LED text message board provides visible textual alarm notification controlled from compatible fire alarm control units. Up to 32 pre-programmed messages can be activated in response to pre-defined emergency situations.

Datasheet: J4907-0002

Product	Part Number	Description
Message Board	4907-9007	TrueAlert Messaging Appliance, Wall/Ceiling-Mounted, Dark Gray with optional VESA bracket mounting or for ceiling cable mounting
Accessory	4907-9002	Mounting Bracket, Wall-Mounted, Dark Gray, adjustable swivel
	4907-9003	Mounting Bracket, Wall-Mounted, Dark Gray, fixed
	4907-9005	Ethernet Cable, 15 feet length (connect for non-fire alarm messaging)
	4907-9006	Mounting Box, Wall-Mounted, Dark Gray

Hyperspike Speakers and Amplifiers
- High Power Outdoor Mass Notification



HyperSpike MA-1 Loudspeakers

The HyperSpike MA-1 is a customizable, omni-directional high power speaker array that broadcasts live and pre-recorded voice commands and tones over a 4 square mile area.

Datasheet: 90105A-SS-MA1

Product	Part Number	Description
Speaker	90223A-801-02	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 5 sided, Universal-Mount, 41V, 1600watts, Tan
	90223A-801-02-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 5 sided, Universal-Mount, 41V, 1600watts, Tan
	90223A-801-04	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 5 sided, Universal-Mount, 41V, 1600watts, Gray
	90223A-801-04-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 5 sided, Universal-Mount, 41V, 1600watts, Gray
	90223A-802-02	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 3 sided, Universal-Mount, 41V, 960watts, Tan
	90223A-802-02-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 3 sided, Universal-Mount, 41V, 960watts, Tan
	90223A-802-04	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 3 sided, Universal-Mount, 41V, 960watts, Gray
	90223A-802-04-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 3 sided, Universal-Mount, 41V, 960watts, Gray
	90223A-803-02	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 2 sided, Universal-Mount, 41V, 640watts, Tan
	90223A-803-02-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 2 sided, Universal-Mount, 41V, 640watts, Tan
	90223A-803-04	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 2 sided, Universal-Mount, 41V, 640watts, Gray
	90223A-803-04-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 2 sided, Universal-Mount, 41V, 640watts, Gray
	90223A-804-02	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 1 sided, Universal-Mount, 41V, 320watts, Tan
	90223A-804-02-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 1 sided, Universal-Mount, 41V, 320watts, Tan
	90223A-804-04	Hyperspike Encompass MA-1 Loudspeaker, Multichannel, 1 sided, Universal-Mount, 41V, 320watts, Gray
	90223A-804-04-L	Hyperspike Encompass MA-1 Loudspeaker, UL-Listed, Multichannel, 1 sided, Universal-Mount, 41V, 320watts, Gray
Accessory	74014A-SK15	Hyperspike Ceiling Mount Kit
	90209A-802	Hyperspike Pole Mount Kit
	90209A-803	Hyperspike Wall Mount Kit
	90209A-804	Hyperspike Roof Mount Kit (10ft)
	90210A-801	Hyperspike Heavy Duty Tripod

Hyperspike Speakers and Amplifiers
- High Power Outdoor Mass Notification



HyperSpike MA-2 Loudspeakers

The HyperSpike MA-2 is a customizable, omni-directional high power speaker array that broadcasts live and pre-recorded voice commands and tones over a 12 square mile area.

Datasheet: 90080A-SS-MA2

Product	Part Number	Description
Speaker	90224A-801-02-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 5 sided, Universal-Mount, 41V, 1600watts, Tan
	90224A-801-04-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 5 sided, Universal-Mount, 41V, 1600watts, Gray
	90224A-802-02-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 3 sided, Universal-Mount, 41V, 960watts, Tan
	90224A-802-04-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 3 sided, Universal-Mount, 41V, 960watts, Gray
	90224A-803-02-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 2 sided, Universal-Mount, 41V, 640watts, Tan
	90224A-803-04-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 2 sided, Universal-Mount, 41V, 640watts, Gray
	90224A-804-02-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 1 sided, Universal-Mount, 41V, 320watts, Tan
	90224A-804-04-L	Hyperspike Encompass MA-2 Loudspeaker, UL-Listed, Multichannel, 1 sided, Universal-Mount, 41V, 320watts, Gray
Accessory	74014A-SK15	Hyperspike Ceiling Mount Kit
	90209A-802	Hyperspike Pole Mount Kit
	90209A-803	Hyperspike Wall Mount Kit
	90209A-804	Hyperspike Roof Mount Kit (10ft)
	92055A-801	Hyperspike Super Heavy Duty Tripod

Hyperspike Speakers and Amplifiers
- Medium Power Indoor/Outdoor Mass Notification



HyperSpike Linewave Speakers

Designed with the latest technology in line array speaker systems, the HyperSpike LineWave is optimized to produce clear and authoritative voice commands and powerful tones never before possible within reverberant environments.

Datasheet: 90243A-SS-LINEWAVE

Product	Part Number	Description
Speaker	90243A-801-05-L	Hyperspike Linewave2 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Red
	90243A-801-06-L	Hyperspike Linewave2 Speaker, UL-Listed, Universal-Mount, 25/70/100V, White
	90243A-801-01-L	Hyperspike Linewave2 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Black
	90243A-801-07-L	Hyperspike Linewave2 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Gray
Accessory	72575B-801-L	Hyperspike Line-Matching Transformer, UL-Listed, 25/70/100V
Speaker	90243A-802-05-L	Hyperspike Linewave4 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Red
	90243A-802-06-L	Hyperspike Linewave4 Speaker, UL-Listed, Universal-Mount, 25/70/100V, White
	90243A-802-01-L	Hyperspike Linewave4 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Black
	90243A-802-07-L	Hyperspike Linewave4 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Gray
Accessory	72575B-801-L	Hyperspike Line-Matching Transformer, UL-Listed, 25/70/100V
Speaker	90243A-803-05-L	Hyperspike Linewave8 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Red
	90243A-803-06-L	Hyperspike Linewave8 Speaker, UL-Listed, Universal-Mount, 25/70/100V, White
	90243A-803-01-L	Hyperspike Linewave8 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Black
	90243A-803-07-L	Hyperspike Linewave8 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Gray
Accessory	72542B-801-L	Hyperspike Line-Matching Transformer, UL-Listed, 25/70/100V
Speaker	90243A-804-05-L	Hyperspike Linewave16 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Red
	90243A-804-06-L	Hyperspike Linewave16 Speaker, UL-Listed, Universal-Mount, 25/70/100V, White
	90243A-804-01-L	Hyperspike Linewave16 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Black
	90243A-804-07-L	Hyperspike Linewave16 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Gray
Accessory	72581B-801	Pole Mount Adapter, Grey

Hyperspike Speakers and Amplifiers
- Medium Power Indoor/Outdoor Mass Notification



HyperSpike MA-Micro Loudspeaker

The HyperSpike MA-Micro is a lightweight, 360° medium power speaker array that broadcasts live and pre-recorded voice commands and tones over a half mile radius.

Datasheet: 90145A-SS-MAMICRO

Product	Part Number	Description
Speaker	90145A-801-02-L	Hyperspike Encompass MA-Micro Loudspeaker, UL-Listed, Universal-Mount, 550watts, Tan
	90145A-801-04-L	Hyperspike Encompass MA-Micro Loudspeaker, UL-Listed, Universal-Mount, 550watts, Gray
Amplifier	90172A-805	MA MICRO Stand-alone Amplifier (Crown 4002 Xti) 1200watts
Accessory	74014A-SK15	Hyperspike Ceiling Mount Kit
	90179A-801	Hyperspike Constant Voltage Transformer, 70V
	90209A-802	Hyperspike Pole Mount Kit
	90209A-803	Hyperspike Wall Mount Kit
	90209A-804	Hyperspike Roof Mount Kit (10ft)
	90210A-801	Hyperspike Heavy Duty Tripod

Hyperspike Speakers and Amplifiers
- Medium Power Indoor/Outdoor Mass Notification



TCPA OMNI LoudSpeaker

The TCPA-Omni is the perfect solution for both indoor and outdoor mass notification needs. The TCPA-Omni provides both crystal-clear voice and high impact tones, making it possible for one speaker to service all of your acoustic needs.

Datasheet: S49OMNI-0001

Product	Part Number	Description
Speaker	49OMNI-05-F	Hyperspike OMNI Speaker, Ceiling-Mount, 70V, 50/100/200watts, Red, "FIRE"
	49OMNI-05-A	Hyperspike OMNI Speaker, Ceiling-Mount,70V, 50/100/200watts, Red, "ALERT"
	49OMNI-05-N	Hyperspike OMNI Speaker, Ceiling-Mount, 70V, 50/100/200watts, Red, Blank
	49OMNI-06-F	Hyperspike OMNI Speaker, Ceiling-Mount, 70V, 50/100/200watts, White, "FIRE"
	49OMNI-06-A	Hyperspike OMNI Speaker, Ceiling-Mount, 70V, 50/100/200watts, White, "ALERT"
	49OMNI-06-N	Hyperspike OMNI Speaker, Ceiling-Mount, 70V,50/100/200watts, White, Blank
	49OMNI-04-A	Hyperspike OMNI Speaker, Ceiling-Mount, 70V, 50/100/200watts, Gray, "ALERT"
	49OMNI-04-N	Hyperspike OMNI Speaker, Ceiling-Mount, 70V, 50/100/200watts, Gray, Blank

Hyperspike Speakers and Amplifiers
- Medium Power Indoor/Outdoor Mass Notification



TCPA-10 LoudSpeaker

The HyperSpike TCPA-10 is intended for indoor and outdoor audio signaling and notification. The five power settings have been designed to interface with industry standard amplification. Its 90° wide acoustic beam makes it an ideal notification tool for indoor and outdoor areas.

Datasheet: 90215A-SS-TCPA10

Product	Part Number	Description
Speaker	90215A-801-05-L	Hyperspike TCPA-10 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Red, Blank
	90215A-801-06-L	Hyperspike TCPA-10 Speaker, UL-Listed, Universal-Mount, 25/70/100V, White, Blank
	90215A-801-01-L	Hyperspike TCPA-10 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Black, Blank
	90219A-801-05-L	Hyperspike TCPA-10 Speaker, UL-Listed, Universal-Mount, 25/70/100V, Red, Blank
Accessory	72377B-801	Wall-Mount Bracket, Tan
	72378B-801	Dual Unit Mounting Adapter, Black

Hyperspike Encompass System



Encompass Amplifier Cabinets

Engineered and designed with the latest technology mass notification control systems; when paired with a HyperSpike MA -2 speaker the Encompass Amplifier Cabinet is optimized to produce clear and authoritative voice commands with an acoustic footprint of greater than 12 square miles.

Datasheet: 90240A-SS

Product	Part Number	Description
Amplifier	90240A-801	Hyperspike Encompass MA-Micro Amplifier Cabinet, Universal-Mount, Gray
	90240A-802	Hyperspike Encompass MA-1 Amplifier Cabinet, Universal-Mount, 320watts, Gray
	90240A-803	Hyperspike Encompass MA-1 Amplifier Cabinet, Universal-Mount, 640watts, Gray
	90240A-804	Hyperspike Encompass MA-1 Amplifier Cabinet, Universal-Mount, 960watts, Gray
	90240A-805	Hyperspike Encompass MA-1 Amplifier Cabinet, Universal-Mount, 1600watts, Gray
	90240A-806	Hyperspike Encompass MA-2 Amplifier Cabinet, Universal-Mount, 1280watts, Gray
	90240A-807	Hyperspike Encompass MA-2 Amplifier Cabinet, Universal-Mount, 1920watts, Gray
	90240A-808	Hyperspike Encompass MA-2 Amplifier Cabinet, Universal-Mount, 3200watts, Gray
Accessory	72538B-801	Hyperspike Encompass Floor Pedestal Mount Kit, Gray
	72539B-801	Hyperspike Encompass Wall-Mount Kit, Gray
	72540B-801	Hyperspike Encompass Pole-Mount Kit, Gray
	72551B-801	25/70/100V Transformer Kit

Other Notification - Bells



Wheelock Motor Bell

The Wheelock MB motor bells provide a specifically designed motor bell for fire and life safety alarm systems. The Wheelock MB bells include higher dBA, low current draw, built-in trimplate for semi-flush mounting, low frequency aluminum shells, and low RFI noise. The motor for MB bells is a durable, high-torque permanent magnet motor selected for its high performance and long life.

Datasheet: TD450055EN

Product	Part Number	Description
Appliance (complete)	MB-G10-12-R	Wheelock Motor Bell, Wall-Mount, Weatherproof, 12VDC, 10 inch, Red, Blank
	MB-G10-24-S	Wheelock Motor Bell, Wall-Mount, Weatherproof, 24VDC, 10 inch, Silver, Blank
	MB-G6-12-R	Wheelock Motor Bell, Wall-Mount, Weatherproof, 12VDC, 6 inch, Red, Blank
	MB-G6-12-S	Wheelock Motor Bell, Wall-Mount, Weatherproof, 12VDC, 6 inch, Silver, Blank
	MB-G6-24-S	Wheelock Motor Bell, Wall-Mount, Weatherproof, 24VDC, 6 inch, Silver, Blank
Accessory	AP-R	Adapter Plate, Wall-Mount, Red
	AP-W	Adapter Plate, Wall-Mount, White
	BB-R	Backbox, Wall-Mount, 4 inch square (Steel), Red
	DBB-R	Backbox, Deep 4 inch square (Steel), Red
	DBB-W	Backbox, Deep 4 inch square (Steel), White
	RP-R	Adapter Plate (Retrofit), Wall-Mount, Red
	RP-W	Adapter Plate (Retrofit), Wall-Mount, White
	SBB-R	Backbox, Wall-Mount (Surface), Red
	SBB-W	Backbox, Wall-Mount (Surface), White
	SFP-R	Adapter Plate, Semi-Flush, Wall-Mount, Red
	SFP-W	Adapter Plate, Semi-Flush, Wall-Mount, White
	SHBB-R	Backbox, Wall-Mount, Surface, Red
	SHBB-W	Backbox, Wall-Mount, Surface, White
	WBB-R	Backbox, Weatherproof, Red
	WBB-R-3/4T-3/4B	Backbox, Weatherproof, 3/4 Threaded, Red
	WBB-W	Backbox, Weatherproof, White

Other Notification - Bells





Wheelock 43T AC Bells

The Wheelock 43T bells provide the durable operation and dependable performance required for life safety alarm systems. A complete range of vibrating models is offered in 6" and 10" sizes for 115- or 24-volt AC operation in indoor or outdoor installations. All models provide high sound output with low power consumption.

Datasheet: TD450054EN

Product	Part Number	Description
Appliance (complete)	43T-G10-115-R	Wheelock 43T Bell, 10", 115VAC, Red
	43T-G10-115-S	Wheelock 43T Bell, 10", 115VAC, Sand
	43T-G10-24-R	Wheelock 43T Bell, 10", 24VAC, Red
	43T-G6-115-R	Wheelock 43T Bell, 6", 115VAC, Red
	43T-G6-115-S	Wheelock 43T Bell, 6", 115VAC, Sand
	43T-G6-24-R	Wheelock 43T Bell, 6", 24VAC, Red
Accessory	AP-R	Adapter Plate, Wall-Mount, Red
	AP-W	Adapter Plate, Wall-Mount, White
	RP-R	Adapter Plate (Retrofit), Wall-Mount, Red
	RP-W	Adapter Plate (Retrofit), Wall-Mount, White
	SFP-R	Adapter Plate, Semi-Flush, Wall-Mount, Red
	SFP-W	Adapter Plate, Semi-Flush, Wall-Mount, White
Backbox	DBB-R	Backbox, Deep 4 inch square (Steel), Red
	BB-R	Backbox, Wall-Mount, 4 inch square (Steel), Red
	SBB-R	Backbox, Wall-Mount (Surface), Red
	SHBB-R	Backbox, Wall-Mount, Surface, Red
	WBB-R	Backbox, Weatherproof, Red
	WBB-R-3/4T-3/4B	Backbox, Weatherproof, 3/4 Threaded, Red
	DBB-W	Backbox, Deep 4 inch square (Steel), White
	SBB-W	Backbox, Wall-Mount (Surface), White
	SHBB-W	Backbox, Wall-Mount, Surface, White
	WBB-W	Backbox, Weatherproof, White

Other Notification - Bells



Wheelock Series CVX/CSX Explosion-Proof Bell

The Wheelock Series CVX/CSX Explosion-Proof Bell is listed for service in Division One applications. Available in single stroke and vibrating models. Available in 24 VDC and 115 VAC versions. High sound output with large 10" bell shell. Outdoor models include protective hood and guard.

Datasheet: S0200 CVX/CSX

Product	Part Number	Description
Appliance (complete)	CSX10-24-R	Wheelock Series CVX/CSX Explosion-Proof Bell, Wall-Mounted, Red (refer to datasheet for hazardous classifications)
	CSX10-24-S	Wheelock Series CVX/CSX Explosion-Proof Bell, Wall-Mounted, Silver (refer to datasheet for hazardous classifications)

Other Notification - Beacons



Wheelock MAX Strobe

The Wheelock MAX Strobe is designed for high-intensity, weather-resistant visible warning Powerful double flash light burst with 60 Double flashes per minute. Durable, high-impact Lexan construction.

Datasheet: TD450098EN

Product	Part Number	Description
Appliance (complete)	AC-MAX-R	Wheelock MAX Strobe, 20cd, Double Flash, 120VAC, Red Lens
Appliance (complete)	DC-MAX-A	Wheelock DC-MAX Strobe, Various-Mounted, 24VDC, non-synch, 80cd, Amber Lens
	DC-MAX-C	Wheelock DC-MAX Strobe, Various-Mounted, 24VDC, non-synch, 100cd, Clear Lens
	DC-MAX-R	Wheelock DC-MAX Strobe, Various-Mounted, 24VDC, non-synch, 20cd, Red Lens
	DC-MAXS-R	Wheelock DC-MAX Strobe, Various-Mounted, 24VDC, non-synch, 20cd, Red Lens with 2 steady lights

Other Notification - Horns & Strobes



Wall-Mounted Wheelock MIZ Minihorn

Wheelock MIZ piezoelectric mini horns are compact electronic alarm appliances that are listed under UL Standard 464 for Audible Appliances in Public Mode Fire Protection Systems.

Datasheet: TD450052EN

Product	Part Number	Description
Appliance (complete)	MIZ-24S-R	Wheelock MIZ Minihorn, Wall-Mount, 24VDC, Red, Blank
	MIZ-24S-W	Wheelock MIZ Minihorn, Wall-Mount, 24VDC, White, Blank

Other Notification - Speakers & Speakers/Strobes



Wheelock S8 Speakers and Speaker/Strobes

The Wheelock S product line includes Speakers and Speaker Strobes are designed for high efficiency sound output, with dual voltage (25/70 VRMS) capability and field selectable taps from 1/8 to 8 watts.

Datasheet: TD450020EN

Product	Part Number	Description
Appliance (complete)	S8-70/25	Wheelock S8 Speaker, Ceiling-Mount, 8", 8 watts, White, Blank
Accessory	CBB-8	Speaker Backbox, Ceiling-Mount, Black
	SSB-8	Speaker Support Bridge, Ceiling-Mount, 8 inch speaker
Appliance (complete)	S8-24MCC-FW	Wheelock S8 Speaker/Strobe, Ceiling-Mount, 8", 8 watts, 15/30/75/95cd, White, "FIRE"
Accessory	CBB-8	Speaker Backbox, Ceiling-Mount, Black
	SSB-8	Speaker Support Bridge, Ceiling-Mount, 8 inch speaker

Other Notification - Speakers & Speakers/Strobes



Wheelock Vandal Resistant Speakers & Speaker/Strobes

The Wheelock ET Vandal Resistant speakers and speaker strobes provide a full range of rugged, high performance combinations specifically designed to meet the critical needs of the life safety industry for voice and tone signaling.

Datasheet: TD450030EN

Product	Part Number	Description
Appliance (complete)	ET-1010-R	Wheelock Vandal Resistant Speaker, Wall/Ceiling-Mount (Surface), Weatherproof, Red, Blank (select WBB backbox as needed)
	ET-1010-W	Wheelock Vandal Resistant Speaker, Wall/Ceiling-Mount (Surface), Weatherproof, White, Blank (select WBB backbox as needed)
Accessory	DBB-R	Backbox, Deep 4 inch square (Steel), Red
	DBB-W	Backbox, Deep 4 inch square (Steel), White
	RP-R	Adapter Plate (Retrofit), Wall-Mount, Red
	RP-W	Adapter Plate (Retrofit), Wall-Mount, White
	SFP-R	Adapter Plate, Semi-Flush, Wall-Mount, Red
	SFP-W	Adapter Plate, Semi-Flush, Wall-Mount, White
	WBB-R	Backbox, Weatherproof, Red
	WBB-R-3/4T-3/4B	Backbox, Weatherproof, 3/4 Threaded, Red
	WBB-W	Backbox, Weatherproof, White
Appliance (complete)	ET-1080-R	Wheelock Vandal Resistant Speaker, Wall/Ceiling-Mount (Flush), Weatherproof, Red, Blank
	ET-1080-W	Wheelock Vandal Resistant Speaker, Wall/Ceiling-Mount (Flush), Weatherproof, White, Blank
Accessory	RP-R	Adapter Plate (Retrofit), Wall-Mount, Red
	RP-W	Adapter Plate (Retrofit), Wall-Mount, White
	SBB-R	Backbox, Wall-Mount (Surface), Red
	SBB-W	Backbox, Wall-Mount (Surface), White
	SFP-R	Adapter Plate, Semi-Flush, Wall-Mount, Red
	SFP-W	Adapter Plate, Semi-Flush, Wall-Mount, White

Other Notification - Speakers & Speakers/Strobes



Wheelock Supervised Self-Amplified Speakers and Speaker/Strobes

The Wheelock SA-S Supervised Self-Amplified Speakers and Speaker Strobes are designed to meet the critical needs for the life safety industry. These speakers and speaker strobes are a perfect fit for SCIF (Sensitive Compartmented Information Facilities) room applications.

Datasheet: TD450047EN

Product	Part Number	Description
Appliance (complete)	SA-S70-W	Wheelock SA-S Supervised Self-Amplified Speaker, Self-Amplified, Wall-Mount, White, Blank
	SA-S70-24MCW-FR	Wheelock SA-S Supervised Self-Amplified Speaker/Strobe, Self-Amplified, Wall-Mount, 15/30/75/110cd, Red, "FIRE"
	SA-S70-24MCW-FW	Wheelock SA-S Supervised Self-Amplified Speaker/Strobe, Self-Amplified, Wall-Mount, 15/30/75/110cd, White, "FIRE"
	SA-S90-W	Wheelock SA-S Supervised Self-Amplified Speaker, Self-Amplified, Ceiling-Mount, White, Blank
	SA-S90-24MCC-FW	Wheelock SA-S Supervised Self-Amplified Speaker/Strobe, Self-Amplified, Ceiling-Mount, 15/30/75/95cd, White, "FIRE"
Accessory	SBB-R	Backbox, Wall-Mount (Surface), Red
	SBB-W	Backbox, Wall-Mount (Surface), White

Other Notification - Speakers & Speakers/Strobes



Wheelock Vandal Resistant Speakers & Speaker/Strobes

The Wheelock STH cluster speaker with RSS multi-candela strobe is designed for indoor ceiling mounting in high ambient noise environments. It is available with 2, 3 or 4 speakers for wide area coverage.

Datasheet: TD450078EN

Product	Part Number	Description
Appliance (complete)	STH-15S	Wheelock Horn Loudspeaker, Wall/Ceiling-Mount, 15watts, Gray, Blank
	STH-15SR	Wheelock Horn Loudspeaker, Wall/Ceiling-Mount, 15watts, Red, Blank
	STH-2R24MCCH-FR	Wheelock Cluster Speakers (2) with (1) RSS-24MCCH Strobe, Ceiling-Mount, 115/177cd, Red, "FIRE"
	STH-3R24MCCH-FR	Wheelock Cluster Speakers (3) with (1) RSS-24MCCH Strobe, Ceiling-Mount, 115/177cd, Red, "FIRE"
	STH-4R24MCCH-FR	Wheelock Cluster Speakers (4) with (1) RSS-24MCCH Strobe, Ceiling-Mount, 115/177cd, Red, "FIRE"
	STH-4R24MCCH-NR	Wheelock Cluster Speakers (4) with (1) RSS-24MCCH Strobe, Ceiling-Mount, 115/177cd, Red, Blank
Accessory	SHMP-R	Adapter Plate, Wall/Ceiling-Mount, Red
	SHMP-S	Adapter Plate, Wall/Ceiling-Mount, Gray



04 | Connected Solutions



Connected Solutions

As you consider which fire and life safety provider to use for your facility, first look at the reputation behind it. Building owners around the globe trust the Simplex family of networking and workstation products to help protect their facilities – no matter how large and complex – because of their high degree of reliability, ease of use and **streamlined safety**. The broad range of Simplex networking and workstation solutions enable a **coordinated response** and offer real and significant advantages to you and to building occupants in the event of a fire or other emergency.

5 ways to raise the bar with Simplex ES Net and TrueSite Workstation

1 **Design and installation freedom and flexibility**
As one of the most scalable, resilient and high-capacity systems on the market, IP-based ES Net effectively removes all barriers to efficient, optimized design and worry-free installation. It supports up to 687 nodes on seven loops, multiple network topologies and all major connection media types (Ethernet, DSL, fiber), as well as supplemental system network traffic.

2 **Industry-leading technology**
In complex multi-building environments, you want it all. Design without limitations. Installation flexibility. The capacity and scalability to handle current and future needs. Outstanding performance and uptime. And the ability to quickly respond to an emergency from a central command center or mobile device. The advanced ES Net life safety network and the TrueSite Workstation satisfy all of these needs, delivering an ideal life safety solution for any environment – from single-building commercial facilities and manufacturing plants to sprawling university campuses.

3 **Expedited emergency response and streamlined management**
When an emergency strikes, every second counts – and ES Net and the TrueSite Workstation combine to enable a fast and efficient response. ES Net's IP technology supports data rates of up to 100 MB per second, empowering the TrueSite Workstation to swiftly provide color-coded action messages, audio notifications and detailed instructions for responding to specific events as an emergency situation unfolds. Graphical and technical alarm data is displayed on up to four screens, allowing operators to quickly access system activity and initiate a fast, appropriate response. You get extraordinary visibility and control as ES Net and TrueSite Workstation capture and seamlessly process data from up to 687 network nodes.

4 **Reliable integration, superb survivability**
ES Net and the TrueSite Workstation can thrive in any environment. Compatible with existing Simplex 4120 networks, ES Net supports multiple network topologies and media, and integrates with security and building automation systems. Full redundancy and battery backup maximize uptime. Through its Digital Alarm Communication Receiver interface, the TrueSite Workstation can integrate with panels from other vendors, as well as panels that can't be networked due to their remote location. And since it operates as an actual node on the fire alarm network – providing peer-to-peer linkage with all network panels – the TrueSite Workstation can continue to operate even if some nodes or parts of the network are impaired due to a catastrophic event.

5 **Remote capabilities for on-the-go access**
The TrueSite Mobile Client app brings the functionality and features of the TrueSite Workstation to any Apple® or Android™ mobile device. You can view system diagnostics and critical information wherever you go for added peace of mind and a more effective emergency response.

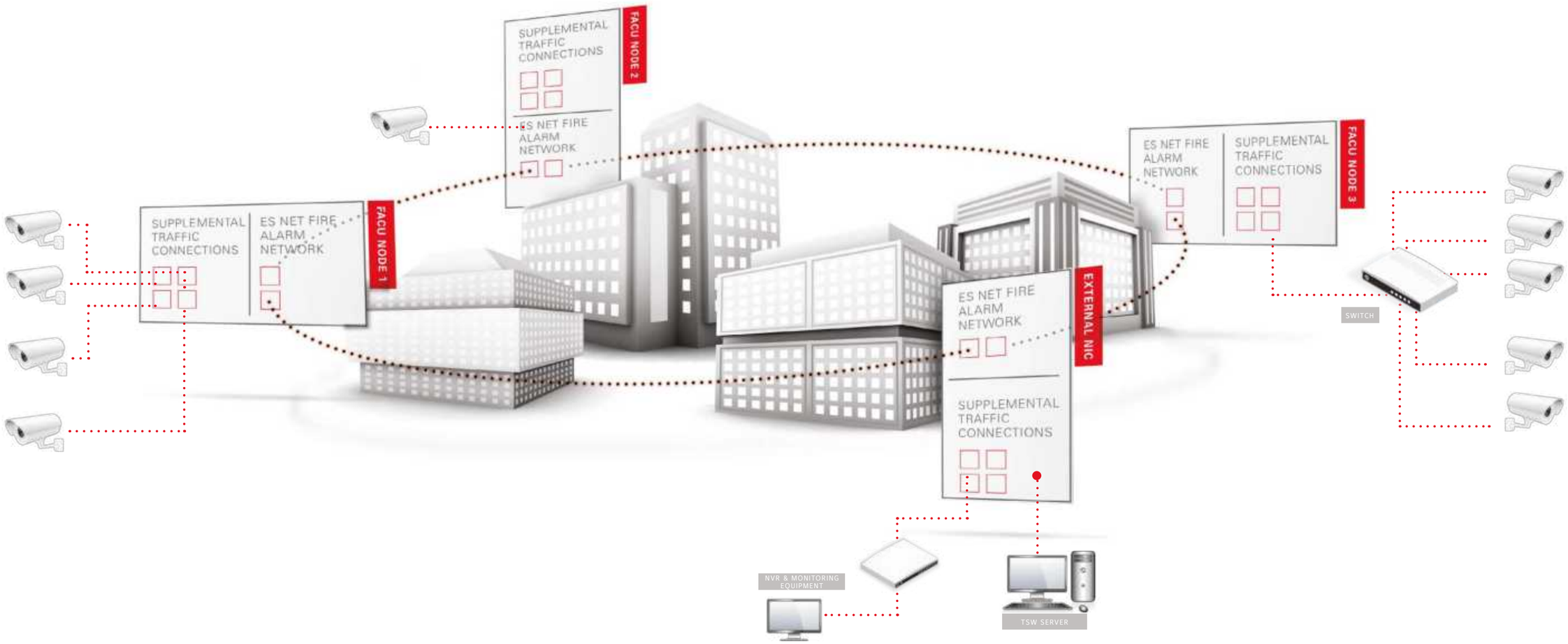
Maintain full control over your life safety network – no matter how complex

The bigger your facility, building or campus, the more potentially complicated your life safety network – and the job of managing it. Today, many facilities consist of hundreds of control units and thousands of devices – and that doesn't even include other building and security systems.

Our high-speed IP-based ES Net network is made for these environments, easily supporting the largest facilities – even accommodating security and building automation system traffic. Its large network capacity, advanced diagnostics and broad bandwidth improve technician productivity and keep performance high.
The TrueSite Workstation complements ES Net by streamlining the management of your life safety network, giving you superior, industry-leading control. You can easily monitor and control multiple panels and buildings from a single location. And you can continually share information by linking your life safety system to building systems, including the Johnson Controls Metasys Building Automation System and others that support BACnet connectivity.

Mount an effective and coordinated emergency response

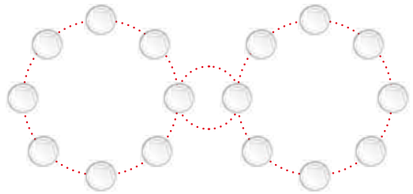
In an emergency, so much depends on effective and timely management of your life safety system. That's why ES Net and TrueSite Workstation offer industry-leading control, flexibility and ease of use. The seamless gathering and processing of information from potentially thousands of sensors and other devices allows you to make well-informed decisions and act quickly during an emergency – even from your mobile device. TrueSite also provides action messages, audio notifications and detailed, step-by-step instructions to help guide your response to each specific condition, including how to inform colleagues.

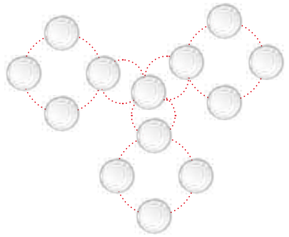


Simplex networking solutions inform and empower

Simplex ES Net Network

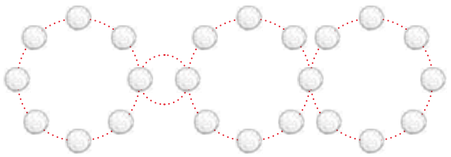
The Simplex ES Net IP-based life safety network is one of the industry's most scalable, resilient and highest-capacity systems, optimizing system design and installation flexibility while increasing network capacity, speed and performance.
ES Net harnesses the power of IP technology with data rates of up to 100 MB per second and a range of network media choices including Ethernet, DSL and fiber. This versatility – and its full compatibility with existing Simplex 4120 networks – provides building owners with a platform for growth and integration.

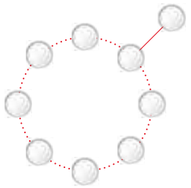


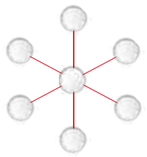


ES Net eases design and installation by supporting ring, star, bus and bridged ring network topologies. Because you can combine multiple topologies, you can create fault-tolerant, highly survivable networks while mixing and matching media between nodes to optimize cost, distances and performance.

Centralized system management and increased bandwidth enable quicker upgrades to reduce downtime and operational expenses. In addition, ES Net provides greater flexibility during network expansion and allows up to 82,000 feet (25km) between nodes.







The network's increased memory capacity, advanced diagnostics and broad bandwidth helps maximize uptime, deliver consistent performance and support future expansion and enhancements. A redundant system with battery backup, ES Net can also support network traffic from other systems, such as security cameras, access control and building automation systems, without any interference to life safety traffic. Fire-related data is totally segregated from supplemental traffic to ensure it has top priority. You get to leverage that extra bandwidth and take advantage of a high-speed, fault-tolerant infrastructure for critical data and applications.

Utilizing ES Net's expanded bandwidth to connect TSW Remote Clients

Multiple Simplex TrueSite Workstations can be connected using the supplemental traffic channel of ES Net, negating the need to set up a separate network. This results in significant savings of time, materials and resources without sacrificing network performance or reliability. The network can exist within a single building or across multiple buildings and works with a mix of network types (fiber, Ethernet, etc.).

Simplex TrueSite Workstation

Designed for large facilities and campus environments, the TrueSite Workstation is a PC-based graphical command center that runs on MS Windows and can monitor and control 687 network nodes, 60 clients and up to 250,000 devices. If a fire occurs, a high-resolution graphical display shows all locations on a campus-wide map and individual building floor plans, allowing for an immediate and well-informed response. True peer-to-peer linkage with all network panels helps ensure continued operation even if individual nodes fail. TrueSite also shows errors and faults and can be used to view and export extensive reports and historical logs. The TrueSite Workstation can monitor many control unit brands using agency-listed digital alarm communicators and can store historical data for up to 500,000 events. In the event of a server failure, TrueSite monitoring can switch automatically to a backup server. TrueSite Workstation is also ULC listed for supervising station operation.

TrueSite Mobile Client

The TrueSite Mobile Client app puts critical fire system information and diagnostics in the palm of your hands. Access all the key features and functionality of the TrueSite Workstation remotely using your Apple or Android mobile device.

TrueSite Workstation Remote Client

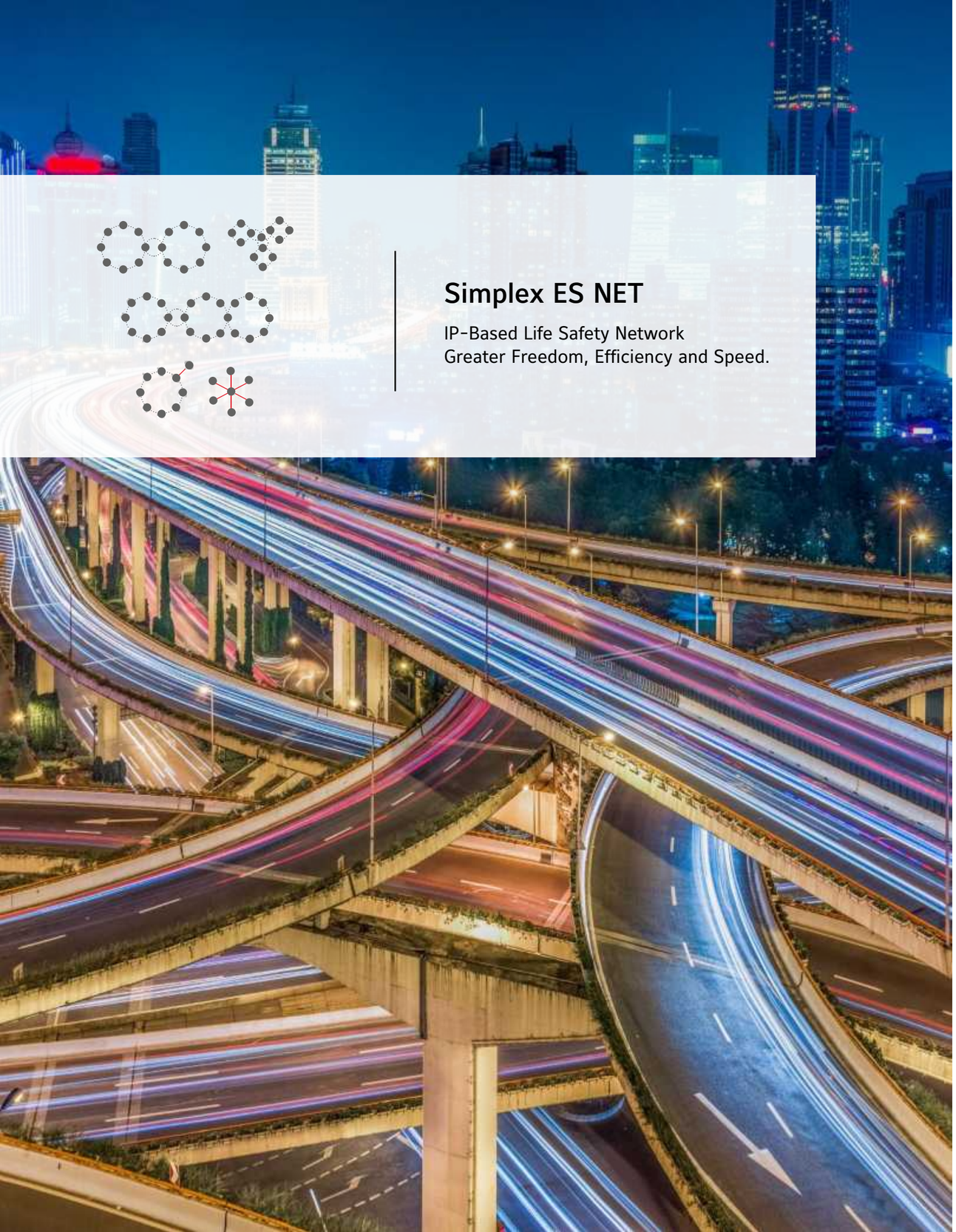
TrueSite Workstation's remote client capability allows additional users to connect to the network via the TrueSite Workstation server. Up to 60 users – including building managers, maintenance staff and emergency response teams – can concurrently view system status, events, maintenance records and activity logs for greater efficiency and effectiveness. The remote client capability also enables you to set up additional remote command centers.

Adding video to ES Net's supplemental traffic channel

Because of the expanded bandwidth of ES Net, other building safety and security systems, such as video surveillance cameras, can be added to the supplemental traffic channel of ES Net without sacrificing network performance or reliability.

Take the next step. Put Simplex products to work for you today.

Be sure that your life safety system addresses the unique needs of your facility today – and will be able to take advantage of industry-leading innovations in the future. As always, Simplex continues to advance state-of-the-art protection, pioneering advanced systems that help make management easier and more cost-effective, and protect buildings and occupants alike. Choose Simplex networking and workstation solutions – and experience greater freedom and command of your life safety network, today and for years to come.



ES Net Network Applications

ES Network (ES Net) is a high bandwidth (100 Mbps) IP based fire alarm network that supports up to 99 nodes and uses industry standard network technology and infrastructure for greater design and installation flexibility.

Datasheet: S4100-0076

Product	Part Number	Description
ES Net NIC cards for 4100ES, TrueSite Workstation, or Incident Commander	4100-6104	Slot Card - install to a singleslot in a 4100ES bay
	4100-6310	Flat Card - install to any (2) vertical block space in a 4100ES bay
ES Net dual channel media cards for 4100ES mounted NICs	4100-6306	ES Net NIC dual channel Ethernet media card
	4100-6308	ES Net NIC dual channel single-mode fiber media card
	4100-6309	ES Net NIC dual channel multi-mode fiber media card
	4100-6307	ES Net NIC dual channel DSL media card
ES Net NIC cards for 4010ES	4010-6310	Flat Card. Connects a 4010ES FACU to an ES network
ES Net dual channel media modules for 4010ES	4010-6306	ES Net NIC dual channel Ethernet media card
	4010-6308	ES Net NIC dual channel single-mode fiber media card
	4010-6309	ES Net NIC dual channel multi-mode fiber media card
	4010-6307	ES Net NIC dual channel DSL media card
ES Net NIC cards for 4007ES	4007-9817	Flat Card. Connects a 4007ES FACU to an ES network
ES Net dual channel media modules for 4007ES	4007-6306	ES Net NIC dual channel Ethernet media card
	4007-6308	ES Net NIC dual channel single-mode fiber media card
	4007-6309	ES Net NIC dual channel multi-mode fiber media card
	4007-6307	ES Net NIC dual channel DSL media card
ES Net external NIC for TSW product selection	4190-9832	Connects a TSW or Incident Commander to the ES Network. Red Enclosure, 120/240 VAC
	4190-9833	Connects a TSW or Incident Commander to the ES Network. Platinum Enclosure, 120/240 VAC
	4190-9834	Connects a TSW or Incident Commander to the ES Network. Red Enclosure, 24 VDC
	4190-9835	Connects a TSW or Incident Commander to the ES Network. Platinum Enclosure, 24 VDC
ES Net dual channel media modules for external NIC	4190-9856	ES Net NIC dual channel Ethernet media card
	4190-9858	ES Net NIC dual channel single-mode fiber media card
	4190-9859	ES Net NIC dual channel multi-mode fiber media card
	4190-9857	ES Net NIC dual channel DSL media card
ES Net fiber media card service kits	4100-6412	50/125 µm multi-mode
	4100-6413	62.5/125 µm multi-mode
	4100-6414	9/125 µm single-mode
DSL retrofit harness	4100-6415	DSL Retrofit Harness



TrueSite Workstations can Support Multiple Monitors (touchscreen monitors with expanded desktop shown)

TrueSite Workstations

TrueSite Workstations provide annunciation, status display, and control for Fire Alarm Networks using a personal computer based graphical interface with a high resolution, color display. Response buttons with realistic icons provide control switches specific to the operation being performed.

Datasheet: S4190-0016

Product	Part Number	Description
Hardware Systems	4190-8401	TrueSite Workstation Annunciator
	4190-8403	TrueSite Workstation Supervising Station Control Unit
	4190-8410	TrueSite Workstation Remote Client
Software only and aftermarket additions product selection	4190-8603	TrueSite Workstation software only package
	4190-8901	Aftermarket hardware addition
	4190-8605	Aftermarket software addition
Computer Type	4190-7026	Desktop Computer
	4190-7028	Desktop Computer
	4190-7027	Rack Mount Computer
	4190-7029	Rack Mount Computer
	4190-7030	Desktop Computer, Order with 4190-8901 only
ULC Mechanical Protection Compliance Kit	4190-6058	Kit includes the necessary hardware to comply with ULC mechanical protection requirements on all ULC listed TSW Desktop PCs
LCD Color Monitor	4190-7131	21.5" LCD Monitor for desktop applications
	4190-7114	21.5" LCD Monitor for horizontal wall mount applications
	4190-7233	18.5" Desktop LCD Monitor with touchscreen and built-in serial controller
	4190-7234	42" Rack Mount LCD Monitor with touchscreen and built-in serial controller
	4190-7214	42" Wall Mount LCD Monitor with touchscreen and built-in serial controller
Applications Software	4190-5050	TrueSite Workstation Server Software
	4190-5053	TrueSite Remote Client Installation CD, no operating system
Server Feature Option	4190-5060	DACR Interface for a TrueSite Workstation Server
	4190-5064	3rd Party Interface Software Package
	4190-5065	TrueSite Workstation Feature Upgrade
	4190-5067	TrueSite Workstation Mobile Client Feature
Remote Client Type	4190-5061	Feature code for Remote Client with restricted features (reduced feature set)
	4190-5062	Feature code for Remote Client with password protected feature access
	4190-5066	3rd Party Interface Client for adding additional 3rd Party Client connections to an existing TrueSite Workstation
Internal hardware options	4190-6034	Quad RS-232 Serial Port Card
	4190-6038	Dual video card for 32 bit operating system, PCI slot, 1 DVI and 1 VGA output
	4190-6039	Dual video card for 64 bit operating system, PCIe x 16 slot, 2 DVI outputs
Transient Suppressed Connectors	4190-6002	Transient Protected Connector
	4190-6026	Transient Protected Connector for Quad Serial Port Card
	4190-6010	Transient Suppressor for LAN/WAN Connection
Upgrade to DACR	4190-9807	Upgrade standard TrueSite Workstation
Network Interface Modules	4190-6061	Modular network interface card (Configured)
	4190-9829	Modular network interface card (Aftermarket)
Media Modules for Modular Network	4190-6036	Wired Media (Configured)
	4190-9822	Wired Media (Aftermarket)
Programming	4190-8122	TrueSite Workstation Programming
Programming items	4190-4006	AutoCAD DXF or DWG file, one floor plan
	4190-4008	25 Custom Action Messages
	4190-4009	25 Travel Screen Keys
	4190-4010	25 Status Icons
	4190-4011	25 Control Functions; On/Off, Bypass, etc.
	4190-4012	Convert one (1) Existing IMS Screens to TrueSite Workstation Screen
	4190-4013	10 Coverage Zones; order quantity as required
	4190-4014	One (1) Emergency Communications/Mass Notification Control Screen



Desktop TrueSite Incident Commander

TrueSite Incident Commander

The TrueSite Incident Commander offers TrueSite Workstation operation in an all-in-one package providing a touchscreen computer, monitor, hard drive, and required input/output connections in single assembly. This allows installation within a 4100ES fire alarm control unit or remote annunciator with power supplied from the fire alarm power supply and secondary batteries.
The all-inone computer is also available for desktop applications (requires separate AC power).

Datasheet: S4190-0020

Product	Part Number	Description
Hardware	4190-8404	TrueSite Incident Commander Annunciator
	4190-8405	TrueSite Incident Commander Supervising Station Control Unit
	4190-8411	TrueSite Incident Commander Remote Client
Additional Products	4190-8901	Aftermarket hardware addition
	4190-8605	Aftermarket software addition
Computer Type	4190-7031	4100ES Cabinet Mount; computer for mounting into an existing 4100ES Fire Alarm Control Unit cabinet
	4190-7033	4100ES Cabinet Mount; computer for mounting into an existing 4100ES Fire Alarm Control Unit cabinet
	4190-7032	Desktop PC; PCs are pre-installed with Windows 10 Enterprise 64 bit (includes CD and license) and TrueSite Workstation software
	4190-7034	Desktop PC; PCs are pre-installed with Windows 10 Enterprise 64 bit (includes CD and license) and TrueSite Workstation software
	4190-7014	Aftermarket PC; Computer without application software and operating system

Product	Part Number	Description
Applications Software	4190-5050	TrueSite Incident Commander Server Software
	4190-5053	TrueSite Remote Client Installation CD, no operating system
Server Feature Option	4190-5068	ES Net Supplemental Traffic feature
	4190-5060	DACR Interface for a TrueSite Workstation Server
	4190-5064	3rd Party Interface Software Package
	4190-5065	TrueSite Workstation Feature Upgrade
	4190-5067	TrueSite Workstation Mobile Client Feature
Remote Client and Network Related Product	4190-5061	Feature code for Remote Client with restricted features
Selection	4190-5062	Feature code for Remote Client with password protected feature access
	4190-5066	3rd Party Interface Client for adding additional 3rd Party Client connections to an existing TrueSite Workstation 3rd Party Interface
Serial Port Option	4190-6034	Quad RS-232 Serial Port PCI Card
Transient Suppressed Connectors	4190-6002	Transient Protected Connector
	4190-6026	Transient Protected Connector for Quad Serial Port Card
	4190-6010	Transient Suppressor for LAN/WAN Connection
USB Ethernet Adapter	4190-6059	USB 3.0 to Gigabit Ethernet NIC Network Adapter
Fire Alarm Ethernet Switch, 24 VDC, red cabinet	4190-6050	Eight wired Ethernet connections
	4190-6054	Four wired Ethernet connections and two single-mode fiber optic connections
	4190-6055	Four wired Ethernet connections and two Multimode fiber optic connections
Network Interface Modules	4190-6061	Modular network interface card (Configured)
	4190-9829	Modular network interface card (Aftermarket)
Media Modules for Modular Network Interface	4190-6036	Wired Media (Configured)
	4190-9822	Wired Media (Aftermarket)
	4190-6301	Left port, single-mode 4120 duplex fiber media card (Aftermarket)
	4190-9851	Left port, single-mode 4120 duplex fiber media card (Configured)
	4190-6302	Right port, single-mode 4120 duplex fiber media card (Configured)
	4190-9852	Right port, single-mode 4120 duplex fiber media card (Aftermarket)
	4190-6303	Left port, multi-mode 4120 duplex fiber media card (Configured)
	4190-9853	Left port, multi-mode 4120 duplex fiber media card (Aftermarket)
Media Modules for Modular Network Interface	4190-6304	Right port, multi-mode 4120 duplex fiber media card (Configured)
	4190-9854	Right port, multi-mode 4120 duplex fiber media card (Aftermarket)
ES Net external NIC for TSW product selection	4190-9832	Red, 120/240 VAC
	4190-9833	Platinum, 120/240 VAC
	4190-9834	Red, 24 VDC
	4190-9835	Platinum, 24 VDC
ES Net NIC cards for 4100ES or TrueSite Workstation	4100-6104	Slot Card - install to a singleslot in a 4100ES bay
	4100-6310	Flat Card - install to any (2) vertical block space in a 4100ES bay
ES Net dual channel media modules for external NIC and 4100ES NICs	4190-9856	Ethernet media card
	4190-9858	Single-mode fiber media card
	4190-9859	Multi-mode fiber media card
	4190-9857	DSL media card

Product	Part Number	Description
Programming	4190-8122	TrueSite Incident Commander Programming
	4190-4006	AutoCAD DXF or DWG file, one floor plan
	4190-4008	25 Custom Action Messages
	4190-4009	25 Travel Screen Keys
	4190-4010	25 Status Icons
	4190-4011	25 Control Functions; On/Off, Bypass, etc.
	4190-4012	Convert one (1) Existing IMS Screens to TrueSite Workstation Screen
	4190-4013	10 Coverage Zones; order quantity as required
	4190-4014	One (1) Emergency Communications/Mass Notification Control Screen
Ship with bay 2 empty	4100-7909	Designates that the 4100ES fire alarm control unit is to be shipped with bay 2 empty
Box and door configurations	2975-9459	Platinum 2 Bay, Box with Glass Door & Dress Panel
	2975-9457	Platinum 3 Bay, Box with Glass Door & Dress Panel
	2975-9460	Red 2 Bay, Box with Glass Door & Dress Panel
	2975-9548	Red 3 Bay, Box with Glass Door & Dress Panel
	2975-9439	Platinum 2 Bay, Box Only
	2975-9440	Platinum 3 Bay, Box Only
	2975-9408	Red 2 Bay, Box Only
	2975-9409	Red 3 Bay, Box Only
	4100-2107	Platinum 2 Bay, Glass Door & Dress Panel
	4100-2108	Platinum 3 Bay, Glass Door & Dress Panel
	4100-2127	Red 2 Bay, Glass Door & Dress Panel
	4100-2128	Red 3 Bay, Glass Door & Dress Panel
Remote Annunciator Panel Option	4100-9615	Remote Annunciator Panel Mount; includes expansion bay with power distribution interface module (PDI)
Panel Mount Touchscreen Computer/Monitor	4190-7031	4100ES Cabinet Mount; computer for mounting into an existing 4100ES Fire Alarm Control Unit cabinet
	4190-7033	4100ES Cabinet Mount; computer for mounting into an existing 4100ES Fire Alarm Control Unit cabinet
Desktop Touchscreen Computer/Monitor	4190-7032	Desktop PC; PCs are pre-installed with Windows 10 Enterprise 64 bit (includes CD and license) and TrueSite Workstation software
	4190-7034	Desktop PC; PCs are pre-installed with Windows 10 Enterprise 64 bit (includes CD and license) and TrueSite Workstation software
	4190-7014	Aftermarket PC; Computer without application software and operating system

Network Display Units

for 4120 network

The 4100ES NDU with Voice Command Center (VCC) is a 4120 network level annunciator and manual system/point controller with optional network voice control equipment. It provides alphanumeric annunciation for up to 12,000 Network points and/or point lists and can be programmed to function as the network master controller for Alarm Silence, Trouble Acknowledge, and System Reset.

Datasheet: S4100-1036

Product	Part Number	Description
Network Display Unit, Non-Voice	4100-9720	NDU Master Controller Bay with English 2x40 Display, CPU Card, 4120 Network Interface Card, ES Power Supply (120 V to 240 V 50/60 Hz, 24V Aux. Relay, 24 V Aux. Power Tap, 110 Ah Battery Charger) and external RUI+ (isolated or unisolated) communications interface
	4100-9721	Same as 4100-9720 except with Canadian French user interface
	4100-9725	4120 NDU with ES-PS and ES Touch Screen Display
Network Display Unit with Voice Command Center (VCC)	4100-9730	NDU Master Controller Bay with English 2x40 Display, CPU Card, 4120 Network Interface Card, ES Power Supply (120 V to 240 V 50/60 Hz, 24 V Aux. Relay, 24 V Aux. Power Tap, 110 Ah Battery Charger) and external RUI+ (isolated or un-isolated)communications interface VCC Master Controller Bay with CPU Card, ES Network Interface Card, IDNet 2 Card supports up to 250 addressable/analog points, ES Power Supply (120 V to 240 V 50/60 Hz, 24 V Aux. Relay, 24 V Aux. Power Tap, 110 Ah Battery Charger) and external RUI+ (isolated or unisolated) communications interface
	4100-9731	Same as 4100-9730 except with Canadian French user interface in NDU Master Controller Bay
	4100-9735	4120 Voice NDU with ES-PS and ES Touch Screen Display
Media cards for 4120 Modular Network Interface Cards	4100-6056	Wired network media card
	4100-6301	Left port, single-mode 4120 duplex fiber media card
	4100-6302	Right port, single-mode duplex 4120 fiber media card
	4100-6303	Left port, multi-mode 4120 duplex fiber media card
	4100-6304	Right port, multi-mode 4120 duplex fiber media card
	4100-6055	Network access dial-in service modem, mounts to supplied network interface card, requires telephone line connection



SafeLINC Cloud

SafeLINC Cloud

In life safety, prompt, information-rich communication is essential to protecting people and property – and making smart decisions. Whether your life safety network includes a single control unit or dozens across a campus or a local region, you need fast access to vital information to manage your fire detection system, especially when you're also managing other building and security systems. SafeLINC from Simplex uses the cloud to support swift communication with all your control units and keeps your systems connected to your Supervising Station. The SafeLINC web interface and mobile app give you real-time access to vital information from all your control units in one place, at all times, wherever you are. With SafeLINC you are always connected to your life safety system and have the information you need to handle emergencies, plan maintenance and keep your systems in top working order.

5 ways SafeLINC delivers the visibility and control you need

1 **Convenient monitoring and management of multiple locations**
SafeLINC connects you with control units in each building, an entire campus or multiple campuses, giving you total visibility to all your systems. You can grant access to this information to your service providers as well.

2 **Improved service efficiency and quality**
Because you can see what's happening in each control unit and view logs, you can plan maintenance to minimize disruption and maximize efficiency. Remote access also allows remote engineers to help on-site technicians correct problems.

3 **Better safety and emergency response**
Through the mobile app and push notifications, SafeLINC gets critical information to you wherever you are, enabling a faster, more appropriate response.

4 **Easy access to information and reports**
Connect to your control units via the web user interface to see exactly what's happening and review system logs.

5 **No more costly, underperforming phone lines**
With SafeLINC IP connectivity you can communicate directly with the Supervising Station via the internet, a cellular connection or standard phone lines. Using an IP connection allows you to switch away from dedicated telephone lines and eliminate their monthly bills.

Ensure stronger, more flexible Central Station connectivity.

NFPA72 guidelines call for fire alarm control units to be constantly monitored by a supervising station. Sometimes referred to as central station monitoring stations, they are continuously staffed and immediately alert first responders when they receive a fire alarm signal from a control unit. Historically, control units and central stations have been connected using telephone lines. Over the past few years, codes have changed to allow new technology, like IP and cellular connections, to be used.

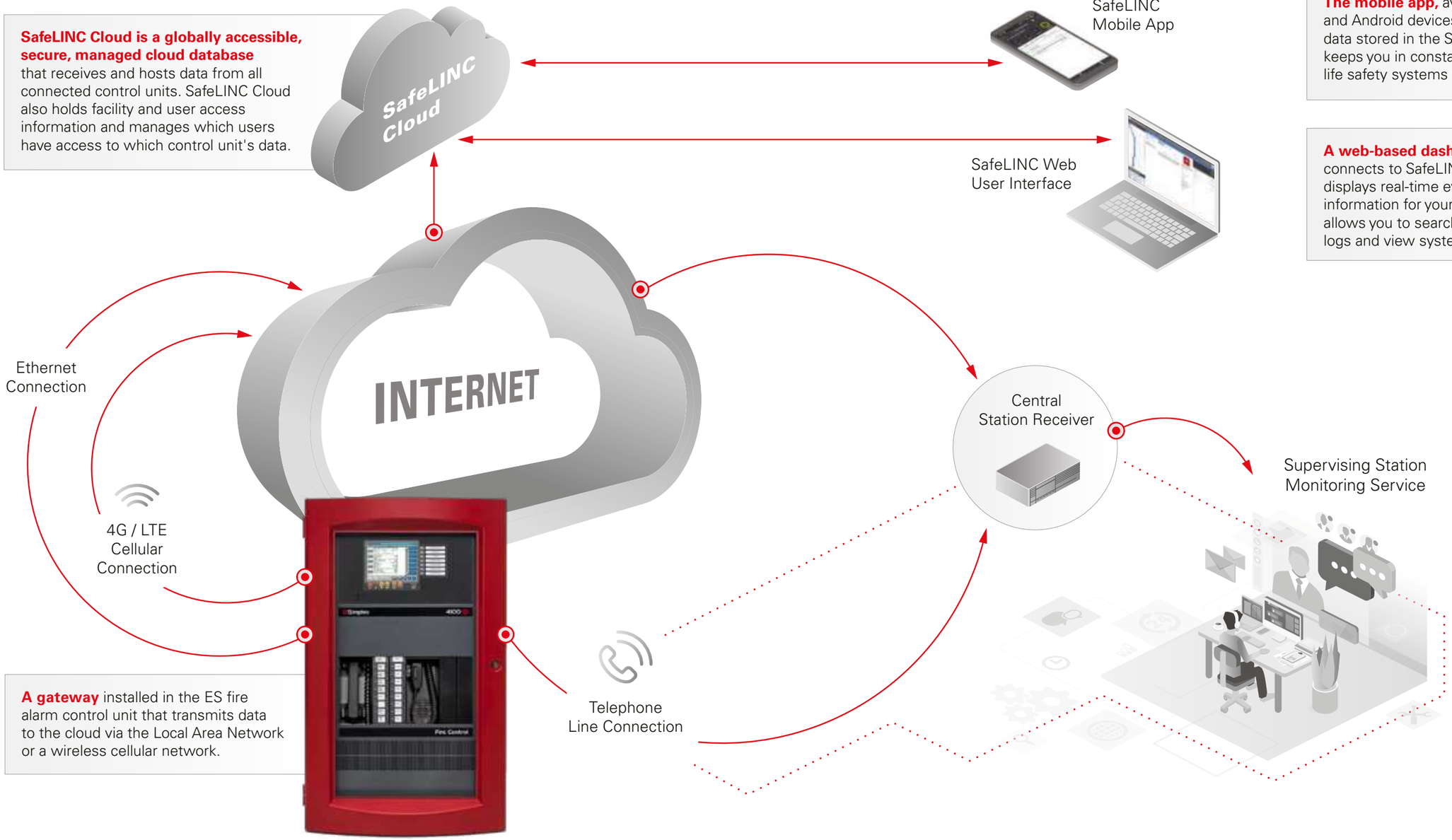
In addition to its cloud, web and mobile capabilities, SafeLINC also includes a highly versatile supervising station interface. Customers and installers can configure the system with one or two pathways (primary and secondary) via IP, cellular or telephone networks.

For facilities currently connected to the Central Station via conventional phone lines, SafeLINC gateway makes it possible to switch to the IP network either hardwired or cellular and reap its many benefits:

- With IP connectivity, alarm transmission efficiency is improved, accelerating response in an emergency.
- Central station connectivity over IP delivers connection supervision through two-way encrypted communication every 90 seconds. This is vastly superior to telephone lines, which only supervise only once every 24 hours – meaning your control unit could be out of reach for up to a day before the problem is spotted.
- With central station connectivity over IP or cellular network, you can also eliminate the use – and cost – of phone lines.
- With IP, each connection can be programmed for the specific requirements of the Central Station and the connected control unit.

A comprehensive information solution

SafeLINC Cloud is a globally accessible, secure, managed cloud database that receives and hosts data from all connected control units. SafeLINC Cloud also holds facility and user access information and manages which users have access to which control unit's data.



A gateway installed in the ES fire alarm control unit that transmits data to the cloud via the Local Area Network or a wireless cellular network.

The mobile app, available for both iOS and Android devices, provides access to data stored in the SafeLINC cloud and keeps you in constant contact with your life safety systems wherever you are.

A web-based dashboard that connects to SafeLINC Cloud and displays real-time events and status information for your control units. Also allows you to search historical event logs and view system reports.

Connected Services Gateway and SafeLINC Cloud

The Connected Services Gateway (CSG) is an all-in-one interface card that supports IP communication, wired or wireless, to supervising stations and enables SafeLINC Cloud Services.

Datasheet: S2080-0091

Product	Part Number	Description
Connected Services Gateway	4100-2504	Connected Services Gateway for 4100ES panel, side mounting option
	4100-2506	Connected Services Gateway for 4100ES panel, vertical mounting option
	4010-2504	Connected Services Gateway for 4010ES panel
	4007-2504	Connected Services Gateway for 4007ES panel
Cellular Module	4007-6416	Enables cellular connection for 4100ES, 4010ES and 4007ES panels with a Connected Services Gateway. Internal mounting option.
	4007-6417	Enables cellular connection for 4100ES, 4010ES and 4007ES panels with a Connected Services Gateway. External mounting option.
	4007-6405	15ft (4.57m) antenna extension kit for use on 4100ES, 4010ES and 4007ES panels
	4007-6406	25ft (7.62m) antenna extension kit for use on 4100ES, 4010ES and 4007ES panels
	4007-6407	50ft (15.24m) antenna extension kit for use on 4100ES, 4010ES and 4007ES panels

BACpac Ethernet Portal Modules

The BACpac Ethernet module provides a supplementary communications interface that converts computer terminal information from a compatible fire alarm control unit into the building automation protocol of BACnet and Modbus. With this module, status information from the fire alarm control unit can be provided to other components of the building automation network with the detail and information format required.

Datasheet: S4100-0051

Product	Part Number	Description
BACpac Ethernet Portal Modules	4100-6069	1500 points Max; Requires RS-232 Module 4100-6038 for 4100ES and 4100U fire alarm control units or Module 4100-0113 for 4100/4100+ and 4120 fire alarm control units
	4100-6110	For 4100ES and 4100U series fire alarm control units - 5000 Points Max; Required RS-232 Module 4100-6038
	4100-6110	For 4100/4100+ and 4120 series fire alarm control units – 5000 Points Max; Required RS-232 Module 4100-0113
	4100-6111	For 4100ES and 4100U series fire alarm control units - 15000 Points Max; Required RS-232 Module 4100-6038
	4100-6111	For 4100/4100+ and 4120 series fire alarm control units – 15000 Points Max; Required RS-232 Module 4100-0113
	4100-9915	For 4010ES series fire alarm control units - 1500 Points Max; Required RS-232 Module 4010-9918

Simplex

About Johnson Controls

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

Building on a proud history of 140 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, Johnson Controls offers the world's largest portfolio of building technology and software as well as service solutions from some of the most trusted names in the industry.

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