



IPA Series /

Addressable Fire Alarm Systems



Addressable Fire Panels /



IPA-4000

127 up to 4,064 Addresses
6 Programmable NACs
10A Power Supply
4 I/O Circuits
4 x 40 LCD display
Listed for both Water and Chemical (Agent) releasing
UUKL Listed for Smoke Control
Spanish and Portuguese versions available



IPA-4000E

127 up to 4,064 Addresses
6 Programmable NACs
10A Power Supply
4 I/O Circuits
4 x 40 LCD display
Listed for both Water and Chemical (Agent) releasing
UUKL Listed for Smoke Control
Optional PSK-1000B or SCUI-1000B for integrated programmable soft keys or smoke control zones



IPA-100

127 Addresses
2 Programmable NACs
5A Power Supply
2 I/O Circuits
NEW 4x20 LCD Display
Listed for both Water and Chemical (Agent) releasing
UUKL Listed for Smoke Control
Spanish and Portuguese versions available



IPA-60

60 Addresses
2 Programmable NACs
5A Power Supply
2 I/O Circuits
NEW 4x20 LCD Display
Listed for both Water and Chemical (Agent) releasing
UUKL Listed for Smoke Control
Spanish and Portuguese versions available

Voice Evacuation /



IPA-4000V

IPA EXCLUSIVE WaveNet Text-To-Speech audio messages
Up to 31 amplifiers
Industry leading 8 speaker circuits per amplifier for up to 248 total Class B or Class A circuits
4 x 40 LCD display



FFT-1000

Fire Fighter Telephone System
24 Class B or 12 Class A phone circuits
Expandable up 96 Class A or 96 Class B phone circuits
P-Link device



SCA

Single Channel
25W, 50W, and 100W models
25V or 70V Selectable models



DCA

Dual Channel
50W or 100W models
25V
70V capable with optional 70V-1000 converter
Backup amplification using BUA-1000 module



SCA-5070INT

Small-form
50W single channel amp
Can be installed in existing cabinets

Conventional Panels /



PFC-4064

6 Class B, 3 Class A Zones
Expandable to 192 Class B, 96 Class A Zones
5A Power Supply
4 NAC Circuits rated at 3A each
Solepath IP Communicator
4 x 20 LCD display
Email events & reminders
Quadrasync Support



PFC-6006

6 Zones
1A Power Supply
1 NAC Circuit rated at 0.5A
Built-in dual line DACT
Sole Path IP Communicator
2 x 16 LCD display
Email events & reminders



PFC-4410G3

Multi-Hazard Capability
Seven Programmable Class B Initiating Circuits
Four Class B Output Circuits
Programmable Cross Zoning including AND/OR capability
4 x 20 LCD display
Supervised Microprocessor

Power Expanders /



PSN-64/106

10/6A Power
4/6 NACs
Quadrasync Support
Reference/Variable end-of-line resistor feature



PSN-1000(E)

Intelligent Power Expansion
10A Power
6 Class B, 3 Class A NACs
NACs rated at 3A each
2 addressable input points
(E) Extra large cabinet to house up to 6 P-Link Expander

P-Link Circuit and Accessories /



FIB-1000

Fiber Interface Module



SPG-1000

Serial Parallel Gateway



FCB-1000

Fire Communication Bridge



DRV-50

LED Driver Expander



RLY-5

Relay Module Expander



PSK-1000

Programmable Soft Keys



SCUI-1000

Smoke Control User Interface



MC-1000

Multi-Connect Expander



PAD100-SLCE

Potter PAD SLC Expander



IDC-6

Initiating Device Circuit Expander



RA-6500R

160 Character LCD Remote Annunciator



RA-6075R

32 Character LCD Remote Annunciator



LED-16

LED Remote Annunciator



CA-6075 & CA-6500

Class A Expanders

Addressable Devices /



PAD300-6DB
Detector Base



PAD300-4DB
Detector Base



PAD300-SB
Sounder Base



PAD300-LFSB
Frequency Sounder Base



PAD300-IB
Isolator Base



PAD300-RB
Relay Base



PAD300-PD
Smoke Detector



PAD300-DD
In-Duct Smoke Detector



PAD300-HD
Heat Detector



PAD300-CD
CO Detector



PAD300-PHD
Smoke/Heat Detector



PAD300-PCD
Smoke/CO Detector



PAD-SPKB Series
Speaker Base
LFSBB-W
Back Box for PAD-SPKB



PAD-PCHD Series
Smoke/Heat/CO Detector



PAD100-TRTI
2 Relay 2 Input Module



PAD100-RM
Relay Module



PAD100-ZM
Zone Module



PAD100-IM
Isolator Module



PAD100-NAC
NAC Module



PAD100-LED
Remote LED Module



PAD100-SM
Speaker Module



PAD100-OROI
1 Relay 1 Input Module



PAD100-DIM
Dual Input Module



PAD100-SIM
Single Input Module



PAD100-MIM
Micro Input Module



PAD100-LEDK
Addressable LED with Key Switch



PAD300-DUCT
Duct Detector



PAD300-DUCTR
Duct Detector with Relay



PAD100-DRTS
Duct Remote Test Switch



PAD100-PSSA/PSDA
Single/Dual Action Pull Station

Conventional Devices /



PC-2P6B
Smoke Detector with 6 inch base



PC-2PN6B
Smoke Detector without Magnetic Test with 6 inch base



PC-2H6B
Smoke Detector with 6 inch base



PC-2PH6B
Smoke/Heat Detector with 6 inch base



PC-RA
Remote Indicator

NAC Devices /



PE-HN/HS/ST Series
Horns & Strobes



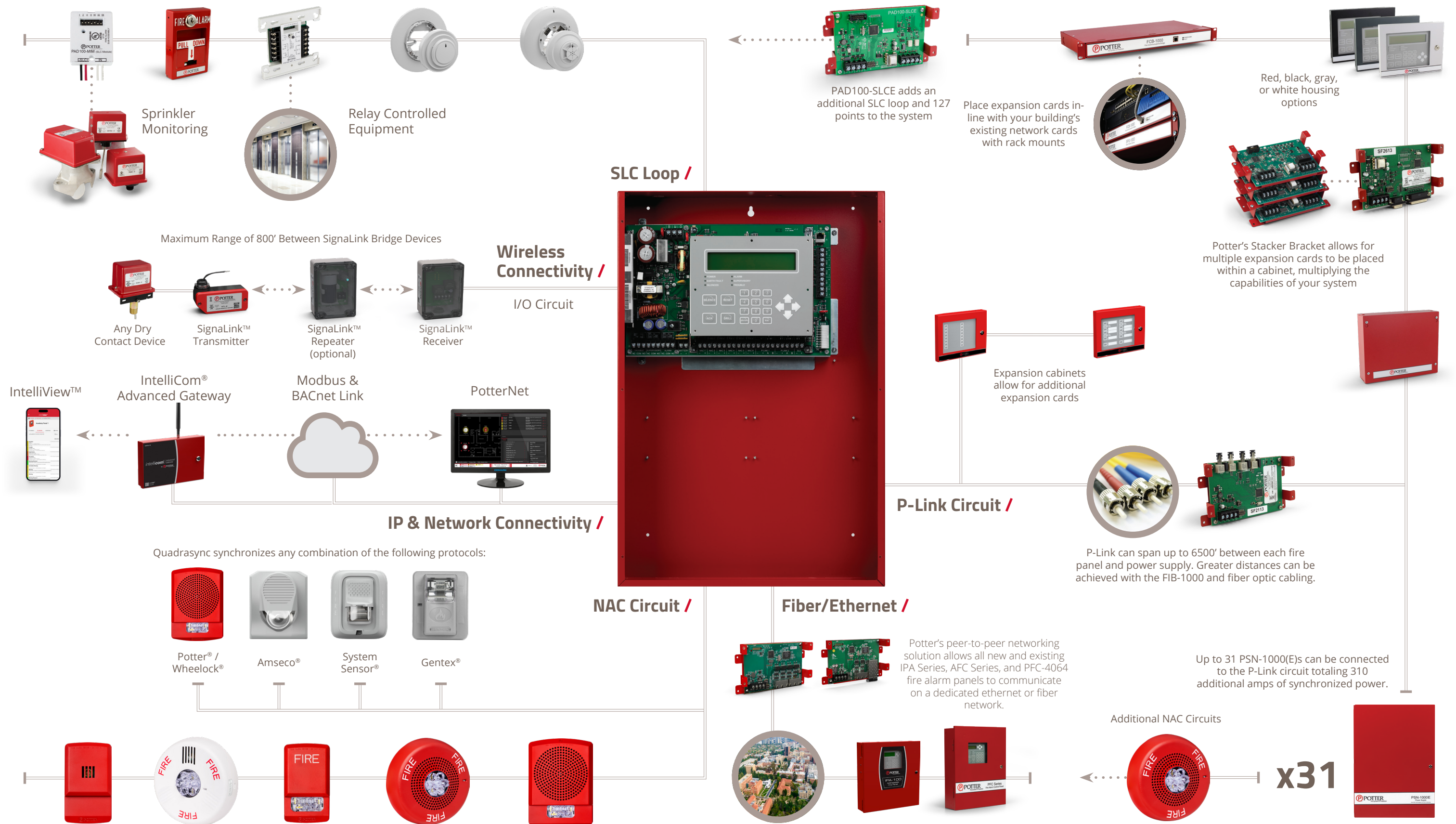
PE-SPK/SPST
Speakers and Speaker Strobes



PE-FLHN/LFHS Series
Low Frequency Sounders and Sounder Strobes



Fire Panel Connections /



Peer-to-Peer Networking /

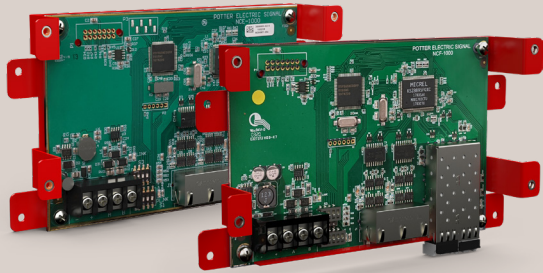
Potter's peer-to-peer networking solution allows all new and existing IPA Series, AFC Series, and PFC-4064 fire alarm panels to communicate on a dedicated ethernet or fiber network.

When networked, users can allow point control between panels, use a single panel for central station reporting for a network, and employ network annunciators for total system control on up to 200 panels.

With the simple installation of an ethernet or fiber-based P-Link card and a panel firmware update, users can network their existing systems without the need of purchasing new fire panels. Additionally, programming the network is done within Potter's Panel Programming Software and does not require an additional application.

Learn more by visiting:

pttr.us/networking



P-Link Networking Cards /

NCE-1000 Ethernet Networking Card

- Provides transient/earth fault detection on standard ethernet wiring
- Ports 1-4 are transient protected
- Dip switches used to set class of wiring

NCF-1000 Fiber Optic Networking Card

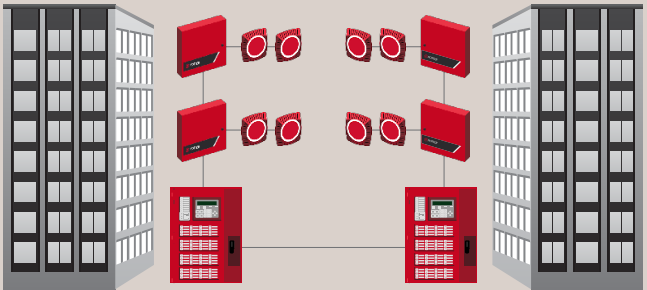
- Provides long range network capability via fiber
- Utilizes SFP (small form pluggable) modules for selecting multi mode or single mode
- Dip switches used to set class of wiring

Potter's Integrated Voice Systems /

Potter's integrated voice systems bring a new level of software sophistication to an already world-class line of hardware—enabling safe, dependable evacuation during emergency events. With innovative features like WaveNet text-to-speech and visual audio patterns, systems can be rapidly deployed without hassle and added costs. Our emergency voice communication systems can tackle any sized job with industry leading capacity including up to 104 programmable push buttons, 31 total system amplifiers, 248 speaker circuits, and much more!

Learn more by visiting:

pttr.us/integrated-voice



Amplifiers for Integrated Voice /

Potter provides a large selection of single and dual channel amplifiers to support small, medium, and hi-rise applications. With available wattages up to 100W and support for both 25VRMS and 70VRMS output voltages, you can be sure that your integrated voice system can adapt to nearly any project. With up to 31 amplifiers per system and an industry leading 8 speaker circuits per amplifier, our systems are truly unmatched in size and capacity. Additionally, dual channel amplifiers can simultaneously instruct evacuation zones and alert other zones of potential emergency, saving the need for multiple amplifiers.

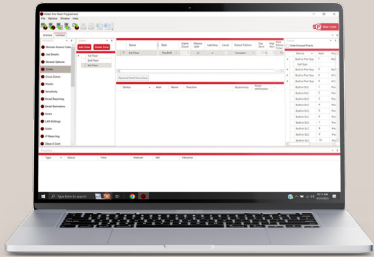


Panel Programming /

Once connected to a network, the panel configuration software allows custom programming and configuration for all points using the network or a stand-alone computer. Fine-tune device behavior characteristics or create mapping zones for a more sophisticated fire protection system. All this is bundled in an easy-to-use drag and drop interface.

Learn more by visiting:

pttr.us/panel-programming



Email & Reminders /

Potter IP-enabled fire alarm systems are email ready. History and Detector Status reports can be sent on demand as either a text or Excel® file for a professional look. The status events of the panel can be immediately emailed allowing users to be proactive in servicing customers.

Reports and the configuration file can be requested from the panel at any time by sending an email directly to the panel. Additionally, enhance your business by creating email reminders for your customers to schedule system tests or even to purchase new batteries.

Learn more by visiting:

pttr.us/ip-connectivity

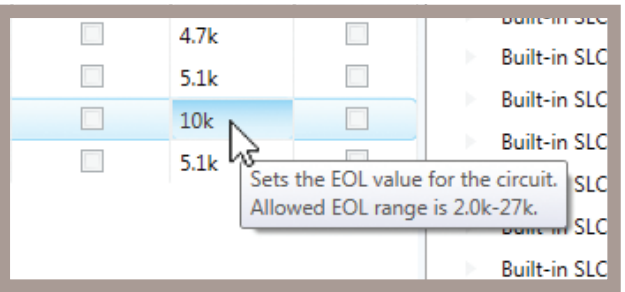
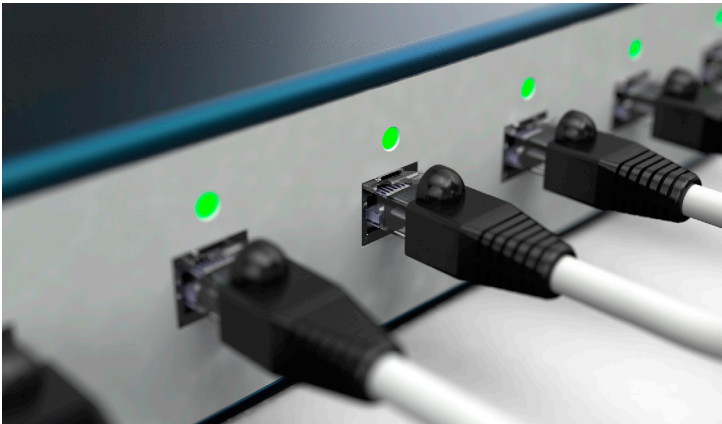
IP Connectivity /

With today's ever-expanding means of communication, it's important to be able to incorporate the same technology into your fire control system. We took this technology into account when we designed IP connectivity within our new panels.

By eliminating the cost of phone lines, save big when using your building's existing network infrastructure. Additionally, the speed of IP communication allows for event information to be sent to the central station within seconds. Every Potter IP-enabled fire alarm system has an on board IP communicator that is listed to communicate with the SurGard III IP receiver.

Learn more by visiting:

pttr.us/ip-connectivity

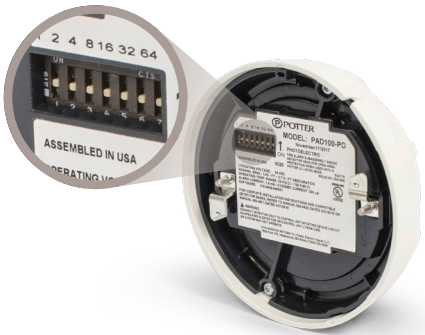


Programmable EOLs /

NACs and I/Os have programmable EOLs between 2.0k and 27k. This can be achieved manually by installing the resistor and using the panel's LEARN function, or automatically through the programming software.

Dipswitch Programming /

Potter Protocol devices are now programmed through easy-to-use dip-switches. This makes it easier than ever to address SLC devices on-site and requires no external hardware.



Engineered Systems Distributor Program /

At Potter we understand that to be successful, our Engineered Systems Distributors need to be successful. We take this partnership role with our Engineered Systems Distributors very seriously. A great deal of effort has been made to ensure that our ESD program can provide the products, tools, and support necessary for you to profitably grow your fire alarm systems business with Potter as your cornerstone product line. Some of the advantages you will find as a Potter ESD are:



Protected Territories /

Potter is committed to helping you protect your customer base and improve your profit margins. We will not saturate your area with more Potter Engineered Systems Distributors than what is required to provide reasonable Potter representation and to meet the service level expectations of the end users and specifiers in your market area.

Flexible Service Options /

In today's marketplace, it is imperative to protect your customer base from service and monitoring takeovers but also be able to provide systems that can be serviced using over-the-counter equipment. As a certified Potter Engineered Systems Distributor, you will be able to do both with a single product line. Using Potter's unique Protected Mode feature, your installations can be secured to prevent unauthorized service, or they can remain open to provide the end user additional service choices. No longer are you required to support 2 different series of fire alarm equipment in order to adapt to these different job requirements. This reduces inventory requirements and provides a great deal of flexibility in the field.

PotterLink Server /

Online management of your technicians' access to the Potter IPA programming software through the PotterLink™ server system. This provides a much more secure and flexible method for controlling who has access to IPA programming software and eliminates the need for dongles!

Designed with Profitability in Mind /

Potter's feature rich and cost effective IPA series of IP enabled fire alarm systems will help your organization be more competitive and profitable on the small to medium size projects that make up the majority of the market. Potter's IPA-4000 system can be scaled to support over 4,064 SLC device addresses and provide you these same competitive advantages in the large end of the market. This includes support for campus and other multi-building applications where multiple panels can be connected to share a single communication path to a central station.

Vendor Partners /



Mass Notification and voice evacuation solutions



Explosion proof and special application signaling devices



Public Safety Radio Enhancement Systems



Fire alarm notification appliances



Aspirating Smoke Detection



Air sampling smoke detection and special application detection equipment



Graphic Annunciators/Smoke Control

Integration Partners /



Special application flame and smoke detection devices



Graphic annunciators, smoke control panels, and accessories



Mass Notification and voice evacuation solutions



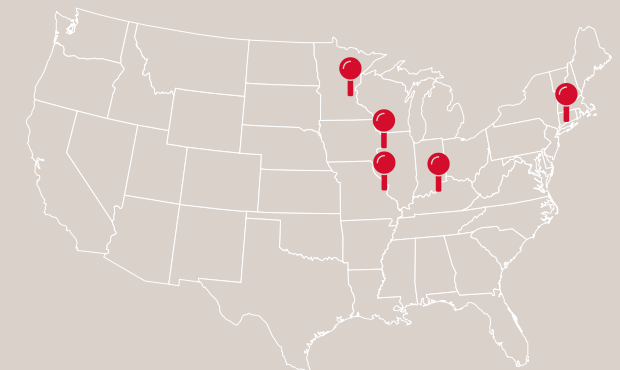
Optical beam smoke detectors



Product protection from theft and damage



Fire alarm system testing products



Designed & Assembled in the USA /

Potter prides itself on offering a full line of fire alarm equipment assembled in St. Louis, Missouri and Branford, Connecticut. With engineering teams located in Maple Grove, Minnesota; Moline, Illinois; and Louisville, Kentucky; Potter continues to provide the latest innovations direct from America's heartland.

