

Introducing  
the newest  
**INNOVATION**  
from Potter



## Potter Engineered Distributor Program IPA Product Line



# Grow your business with Potter.

## Benefits of the Potter 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.

### 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!

### Systems Designed with your 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.

Designed for any size job.

## Potter IPA Fire Alarm Systems

Potter's IPA addressable fire systems use state-of-the-art addressable sensors and control modules which utilize the robust Potter PAD protocol to provide you the flexibility needed to tackle demanding applications. All of Potter's new IPA addressable fire systems use the same devices to ensure a clear migration path as your systems grow in size and scope. In addition to our full line of addressable devices, we've designed all of our audio visual devices for both ease of installation and robust functionality. Our efficient output devices allow you to take full advantage of the multiple NAC's available on each fire panel. Potter's IPA series of equipment allows for larger systems by leveraging panels that are 4,064+ SLC device addresses in size.



### IPA-4000

- 127 SLC Device Addresses expandable to 4,064
- Additional point capacity available when using multi-point PAD100 series SLC devices
- 10 Amp power supply
- 6 programmable NACs
- 4 programmable I/Os
- Built-in IP communicator
- Network connectivity
- Email system status, reports, event information



### IPA-100

- 127 SLC Device Addresses
- Additional point capacity available when using multi-point PAD100 series SLC devices
- 5 Amp power supply
- 2 programmable NACs
- 2 programmable I/Os
- Built-in IP communicator
- Network connectivity
- Email system status, reports, event information



### IPA-60

- 60 SLC Device Addresses
- Additional point capacity available when using multi-point PAD100 series SLC devices
- 5 Amp power supply
- 2 programmable NACs
- 2 programmable I/Os
- Built-in IP communicator
- Network connectivity
- Email system status, reports, event information

# Expand your system's capabilities.

## Potter P-Link Circuit

The P-Link circuit is a 4-terminal connection that provides both power and data between fire alarm control panels, power expanders, and accessory devices in the field. Each P-Link connection is rated 1 amp at 24 volts and can span a maximum of 6500 feet between any P-Link device. The PSN-1000(E) power expander acts as a P-Link repeater and can provide additional power and distance. Greater distances can also be achieved with the FIB-1000 fiber interface module and fiber optic cabling.



### MC-1000

Connects up to 62 IPA series remote panels to a single IPA series master panel for purposes of sharing the central station reporting connection



### FIB-1000/RM

Fiber Interface Module  
(Optional rack mount enclosure)  
Connect up to 30 to each P-Link Circuit



### SPG-1000/RM

Serial Parallel Gateway  
(Optional rack mount enclosure)  
Connect up to 31 to each P-Link Circuit



### FCB-1000/RM

Fire Communication Bridge  
(Optional rack mount enclosure)  
Connect 1 to each P-Link Circuit



### PAD100-SLCE

PAD SLC Loop Expander  
Connect up to 31 to each IPA-4000



### DRV-50

LED Driver Expander  
Connect up to 31 total to each IPA-4000 and up to 10 total to each IPA-60, IPA-100



### RLY-5

Relay Module Expander  
Connect up to 31 to each P-Link Circuit



### SLCE-127

Potter/Nohmi Loop Expander  
Connect up to 31 total to each IPA-4000. May also be used in lieu of the built-in SLC loop on the IPA-60 and IPA-100.



### RA-6500

160 Character LCD Remote Annunciator  
Connect up to 31 to each P-Link Circuit  
\*Available in flush mount enclosure



### RA-6075

32 Character LCD Remote Annunciator  
Connect up to 31 to each P-Link Circuit



### LED-16

LED Remote Annunciator  
\*Available in flush mount enclosure



### UD-1000

Digital Alarm Communicator Transmitter



### CA-6075

Class A Expander



### CA-6500

Class A Expander

Capacity for any system.

## Potter PAD Series Addressable SLC Devices



### Addressable Modules

- PAD100-TRTI: 2 Relay 2 Input Module
- PAD100-RM: Relay Module
- PAD100-ZM: Conventional 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



### Addressable Detectors

- PAD100-PD: Photoelectric Smoke Detector
- PAD100-HD: Heat Detector
- PAD100-PHD: Photoelectric Smoke/Heat Detector
- PAD100-CD: Carbon Monoxide Detector
- PAD100-DUCT: Duct Detector
- PAD100-DUCTR: Duct Relay Detector



### Addressable Bases

- PAD100-6B: 6" Standard Base
- PAD100-4B: 4" Standard Base
- PAD100-SB: Sounder Base
- PAD100-IB: Isolator Base
- PAD100-RB: Relay Base



### Addressable Pull Stations

- PAD100-PSSA: Single Action Pull Station
- PAD100-PSDA: Dual Action Pull Station



### Addressable Switches

- PAD100-DRTS: Duct Remote Test Switch
- PAD100-LEDK: Remote LED Key Switch



### Dipswitch Programming

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

# Supported by a growing network of partner manufacturers



Evax by Potter

Mass Notification and voice evacuation solutions



Gentex

Fire alarm signaling and single station smoke alarms



Space Age Electronics

Graphic annunciators, smoke control panels, and accessories



FireRay

Optical beam smoke detectors



CPG by Potter

Explosion proof and special-application signaling devices



VESDA by Xtralis

Air sampling smoke detection and special application detection equipment



Det-Tronics

Special application flame and smoke detection devices

## Technology Partner



AES

Wireless mesh network communications

At Potter Electric Signal Company QUALITY is the first order of business. Since 1898, we have served the fire and security industries on a worldwide basis. Today, we produce a wide array of products including the most innovative IP-based fire alarm control systems and monitoring devices. At Potter, we supply our customers with products that provide real world solutions for their unique needs and strive to provide them unequalled service and technical support.



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