



# IPA Series /

Addressable Fire Alarm Systems



## 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.



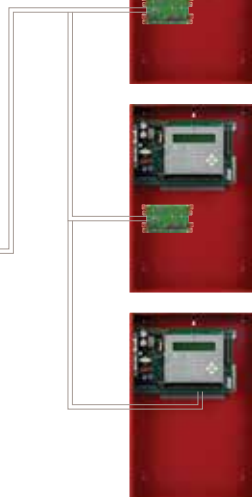
## Email & Reminders /

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.

## Clients

### Host



## Multi-Connect /

The MC-1000 Multi-Connect Module allows up to 62 client fire panels to communicate with a remote/central station through a single control panel designated as the host. This can eliminate the need for multiple phone lines and monitoring accounts. Each MC-1000 module includes terminal connections for two client panels.

## 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.



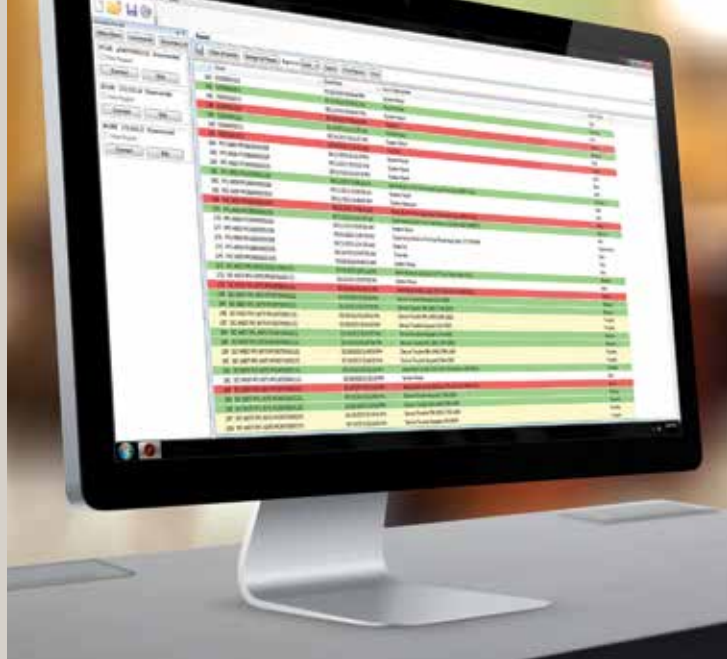
## Facility Management /

Would you like to know what's happening on your Potter fire alarm control panels from a single location? Potter's Facility Management software is compatible with all Potter IP-enabled fire alarm systems and displays real-time events that occur on one or more panels connected via a LAN or WAN network connection.

It offers great flexibility in how event information may be used to efficiently organize, manage and analyze panel performance. The Facility Management software allows the user to see alarm events, trouble conditions, and much more. Events can even be filtered to create custom data files which can be exported to Word® or Excel®.

For a limited time, receive Potter's Facility Management software absolutely free! To learn more and to download, scan the QR code or visit:

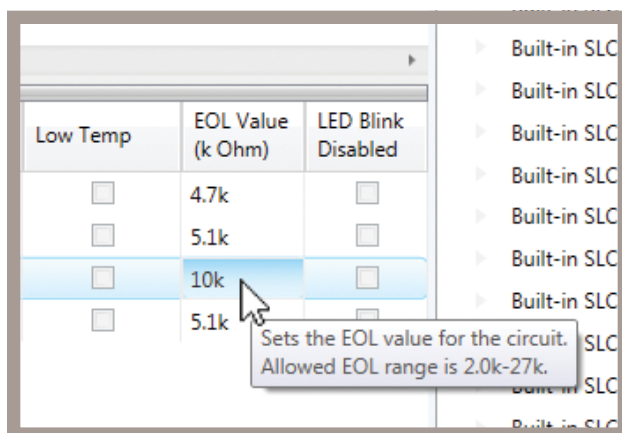
[www.pottersignal.com/FMtool](http://www.pottersignal.com/FMtool)



## Panel Programming /

Potter IP-enabled fire alarm systems have the ability to connect to a Local or Wide Area Network (LAN or WAN) and obtain an IP address. Once connected, the panel configuration software allows custom programming and configuration for all points using the network or a stand-alone computer.

We have designed our programming software to be simple yet robust. At the click of a mouse, you can 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.



## 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.

## Addressable Fire Panels /



### IPA-4000

127 up to 4,064 Addresses  
6 Programmable NACs  
10A Power Supply  
4 I/O Circuits  
Listed for both Water and  
Chemical (Agent) releasing



### IPA-100

127 Addresses  
2 Programmable NACs  
5A Power Supply  
2 I/O Circuits  
Listed for both Water and  
Chemical (Agent) releasing



### IPA-60

60 Addresses  
2 Programmable NACs  
5A Power Supply  
2 I/O Circuits  
Listed for both Water and  
Chemical (Agent) releasing

## Power Expanders /



### 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 Expanders



### PSN-64/106

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



### Conventional

25 - 2000W Systems  
25 or 70.7 VRMS  
Zone Splitting  
Remote Microphones



### Expandable

Nearly Unlimited Wattage  
Distributed Voice  
Multiple Master Panels  
6 Channel Audio  
Fire Fighter Telephone Capable

## Conventional Fire 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  
Email events & service 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  
Email events &  
service reminders



### PVX-100M/200M

100W/200W  
Mass Notification System  
25 or 70 VRMS  
Digitally Recorded EVAC/MNS  
Messages/Tones  
Live Microphone Override of  
Message and Tones



### Mass Notification Signaling Devices



## P-Link Circuit /



**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



**SLCE-127**

Potter/Nohmi SLC Expander



**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

## SLC Devices /



**PAD100-6B/4B**

Detector Base



**PAD100-SB**

Sounder Base



**PAD100-IB**

Isolator Base



**PAD100-RB**

Relay Base



**PAD100-SPKB**

Speaker Base



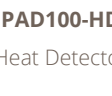
**PAD100-PSSA/PSDA**

Single/Dual Action Pull Station



**PAD100-PD**

Smoke Detector



**PAD100-HD**

Heat Detector



**PAD100-PHD**

Smoke/Heat Detector



**PAD100-CD**

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



**PAD100-DUCT**

Duct Detector



**PAD100-DUCTR**

Duct Detector with Relay



**PAD100-DRTS**

Duct Remote Test Switch

## NAC Devices /



**Mini Horns**



**Horns & Strobes**



**Speakers & Strobes**



**Weather Proof**

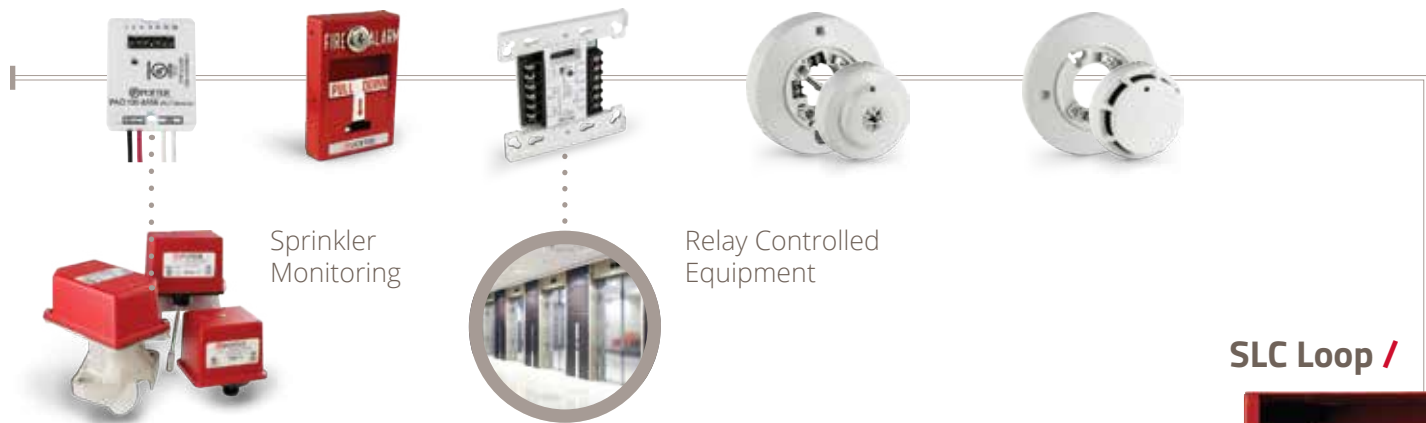


**Low Frequency**



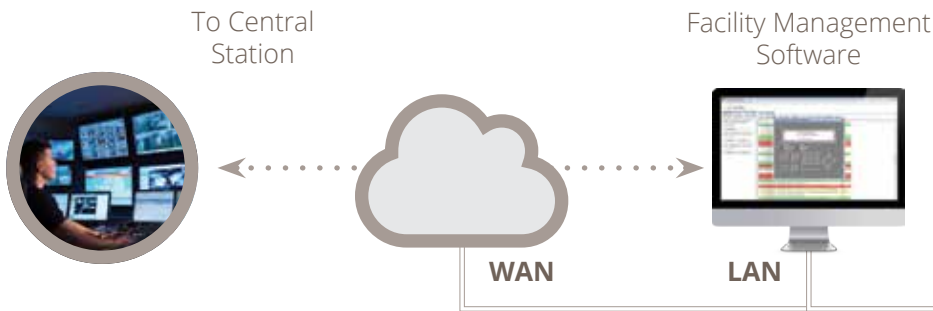
**Mass Notification**

Fire Panel Connections /



SLC Loop /

<b>UD-1000</b> Digital Alarm Communicator Transmitter		<b>CA-6075</b> Class A Expander for IPA-60 and IPA-100		<b>CA-6500</b> Class A Expander for IPA-4000	
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IP Connectivity /

Quadrasynt synchronizes any combination of the following protocols:

			
Potter® / Gentex®	Amseco®	System Sensor®	Wheelock®

NAC Circuit /



## Fire Panel Connections /



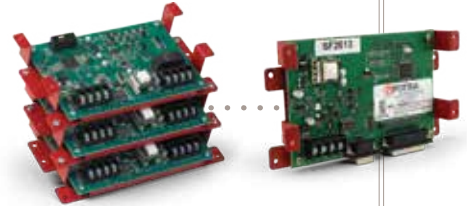
PAD100-SLCE adds an additional SLC loop and 127 points to the system



Place expansion cards in-line with your building's existing network cards with rack mounts



Red, black, gray, or white housing options



Potter's Stacker Bracket allows for multiple expansion cards to be placed within a cabinet, multiplying the capabilities of your system



### Multi-Connect



MC-1000 allows up to 62 IPA Series, AFC Series, or PFC-4064 panels to share a single reporting technology



Expansion cabinets allow for additional expansion cards

## P-Link Circuit /

P-Link can span up to 6500' between each fire panel and power supply. Greater distances can be achieved with the FIB-1000 and fiber optic cabling.



Up to 31 PSN-1000(E)s can be connected to the P-Link circuit totaling 310 additional amps of synchronized power.

Additional NAC Circuits



# 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 /



**Evax by Potter**  
Mass Notification and voice evacuation solutions



**CPG by Potter**  
Explosion proof and special application signaling devices



**Gentex**  
Fire alarm signaling and single station smoke alarms



**AES**  
Wireless mesh network communications



**VESDA by Xtralis**  
Air sampling smoke detection and special application detection equipment



**Det-Tronics**  
Special application flame and smoke detection devices



**Space Age Electronics**  
Graphic annunciators, smoke control panels, and accessories



**FireRay**  
Optical beam smoke detectors



**Safety Technology International**  
Product protection from theft and damage



**SDI Fire**  
Fire alarm system testing products

## Integration Partners /



**Layered Solutions**  
Mass Notification and voice evacuation solutions

