



IPA Series /

Addressable Fire Alarm Systems

 **POTTER**
The Symbol of Protection



PotterNet Graphical Software /

The PotterNet Fire and Facility Supervising Station is a desktop application that facilitates the monitoring and control of IPA, AFC/ARC, and PFC-4064 fire alarm control panels. It utilizes a distributed client-server model for communication in order to reduce or eliminate single points of failure.

Available in both UL and non-UL Listed versions, PotterNet will monitor all compatible panels in a single building, on a local campus, or across multiple sites worldwide. Configurations with as many as 1,000 panels and 15 graphical PotterNet stations can address your largest system needs.

Learn more by visiting:

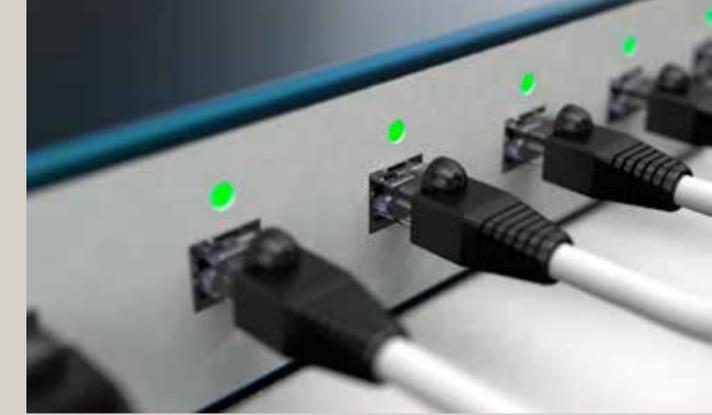
ptr.us/PotterNet



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.

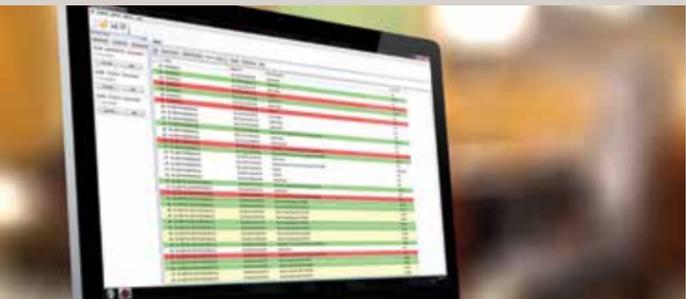
Reports and the configuration file can be requested from the panel at any time by sending an email directly to the panel. Additionally, enhance your business by creating email reminders for your customers to schedule system tests or even to purchase new batteries.

Facility Management Software /

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.

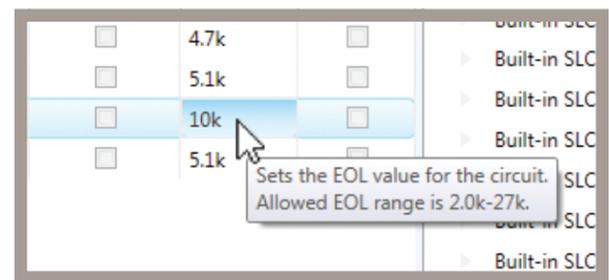
To learn more and to download this FREE tool, visit:

ptr.us/FMtool



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.



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 /

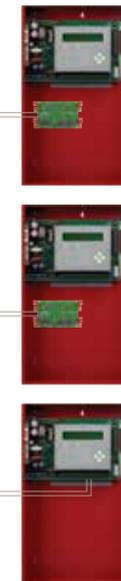
Potter Protocol devices are now programmed through easy-to-use dip-switches. This makes it easier than ever to address SLC devices on-site and requires no external hardware.



Host



Clients



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.



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
UUKL Listed for Smoke Control



IPA-100

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



IPA-60

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

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

Voice Evacuation /



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 & 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 & reminders

Mass Notification /



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-LFSB

Low Frequency Base



PAD100-PD

Smoke Detector



PAD100-HD

Heat Detector



PAD100-PHD

Smoke/Heat Detector



PAD100-CD

CO Detector



LFSBBB-W

Back Box for PAD100-SPKB & PAD100-LFSB



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



PAD100-PSSA/PSDA

Single/Dual Action Pull Station

NAC Devices /



Mini Horns



Horns & Strobes



Speakers & Strobes



Weather Proof



Low Frequency



Mass Notification

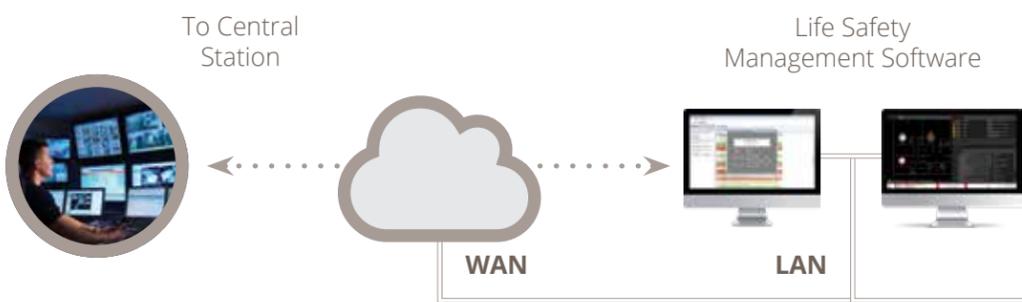
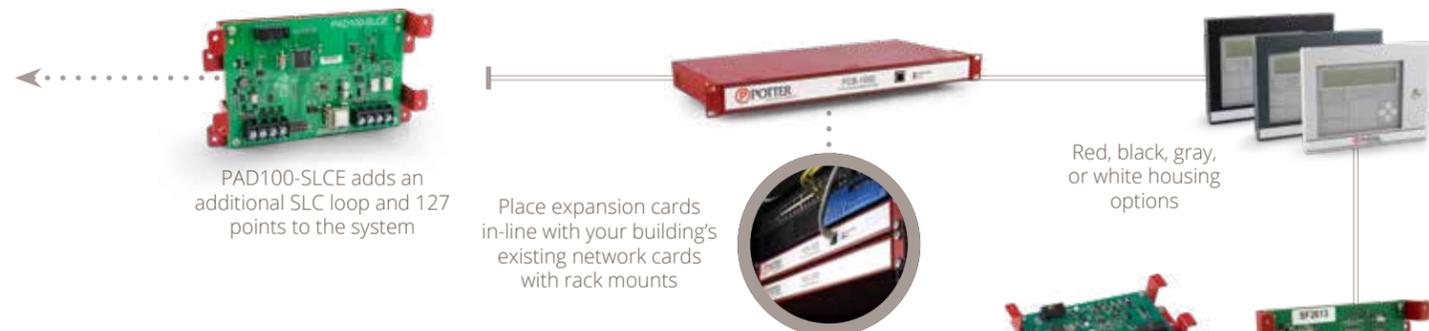
Fire Panel Connections /



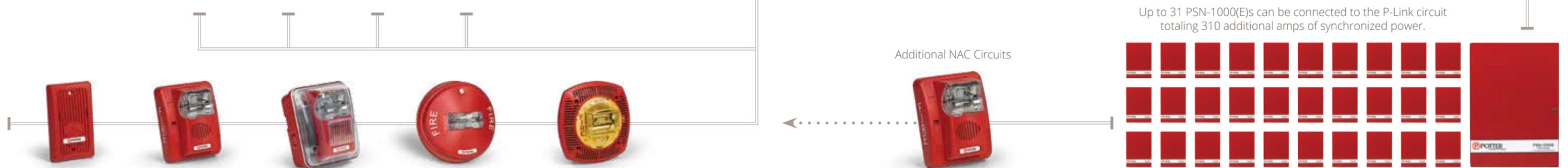
Sprinkler Monitoring

Relay Controlled Equipment

<p>UD-1000 Digital Alarm Communicator Transmitter</p> 	<p>CA-6075 Class A Expander for IPA-60 and IPA-100</p> 	<p>CA-6500 Class A Expander for IPA-4000</p> 
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Quadrasync synchronizes any combination of the following protocols:



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

