IPA Series /

Addressable Fire Alarm Systems

POTTER
The Symbol of Protection

ASSEMBLED IN THE USA

Peer-to-Peer Networking /

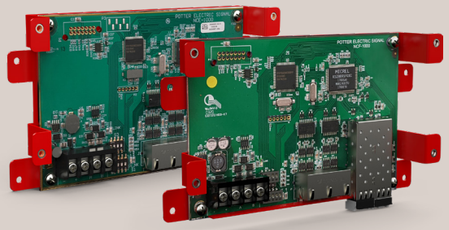
Potter's peer-to-peer networking solution allows all new and existing IPA Series, AFC Series, and PFC-4064 fire alarm panels to communicate on a dedicated ethernet or fiber network.

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***



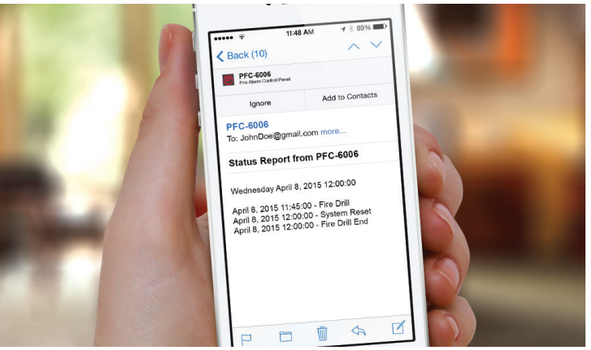
P-Link Networking Cards /

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



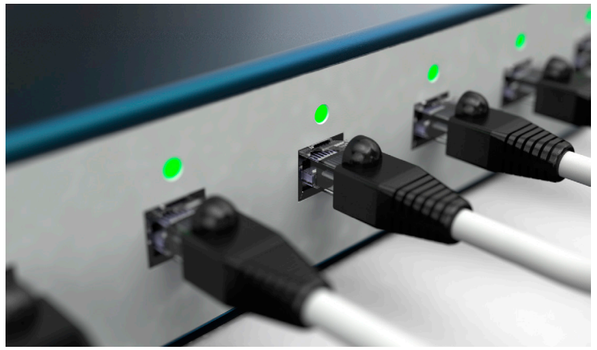
Email & Reminders /

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***

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:

*pttr.us/**PotterNet***

IntelliView /

Monitors your fire panel or nitrogen generator from anywhere in the world with industry leading smart features. Potter fire panels report all system statuses instantaneously. Any point can be accessed to deliver status and programmed settings. This enables users to quickly respond to system emergencies or maintenance needs.

Learn more by visiting:

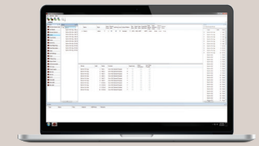
*pttr.us/**intelliview***

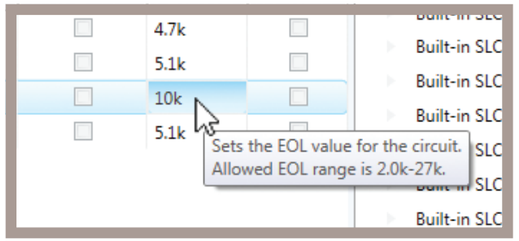
Panel Programming /

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***





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

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

CPG by POTTER

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-PD

Smoke Detector

PAD100-SB

Sounder Base

PAD100-HD

Heat Detector

PAD100-IB

Isolator Base

PAD100-PHD

Smoke/Heat Detector

PAD100-RB

Relay Base

PAD100-CD

CO Detector

PAD100-SPKB

Speaker Base

PAD100-LFSB

Low Frequncy Base

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 /

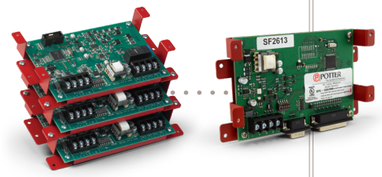
Sprinkler Monitoring

Relay Controlled Equipment

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

UD-1000
Digital Alarm Communicator Transmitter

CA-6075
Class A Expander for IPA-60 and IPA-100

CA-6500
Class A Expander for IPA-4000

SLC Loop /

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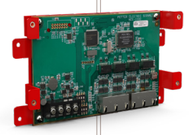


Expansion cabinets allow for additional expansion cards

To Central Station

To IntelliView

WAN

LAN

Life Safety Management Software

IP Connectivity /

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.

Quadrasync synchronizes any combination of the following protocols:

Potter® / Gentex®

Amseco®

System Sensor®

Wheelock®

NAC Circuit /

Additional NAC Circuits

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

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

TOWER IQ SIGNAL WHERE IT MATTERS
Public Safety Radio Enhancement Systems for NYC and other regions

GENTEX CORPORATION
Fire alarm signaling and single station smoke alarms

AES CORPORATION
Wireless mesh network communications

xtralis VESDA
Air sampling smoke detection and special application detection equipment

Integration Partners /

DET-TRONICS
Special application flame and smoke detection devices

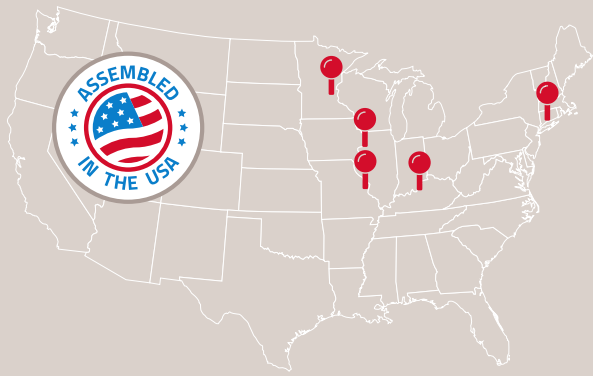
Graphic annunciators, smoke control panels, and accessories

LayeredSolutions
Mass Notification and voice evacuation solutions

fireray
Optical beam smoke detectors

STI
Product protection from theft and damage

SDi
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.

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