

# **POTTER** *The Symbol of Protection*



## Potter Fire & Life Safety Systems



# Potter Fire: We stand apart.

When it comes to fire protection companies, Potter stands apart. Apart from the competition and apart from the constraints of a large corporate mentality. Potter is the only independent manufacturer with a full line of fire alarm systems.

We have been a leader in fire protection since 1898. As a privately held business, Potter is able to quickly respond and react to our customers' needs and provide the individual attention and service that each of our customers deserve. Potter's reputation for quality and service has been the catalyst towards our focus for the design, development, and manufacture of the highest quality and most reliable life safety products available today.



*This is the reason Potter provides an industry leading 5-year warranty on all major products.*

With this new line of fire panels and our full complement of modules, detectors, and notification devices, we begin a new era in the fire alarm industry. As an independent manufacturer with a full line, we know you'll find it easy to do business with us. Give us a call, send us an email, or visit our website. We look forward to serving you!

800-325-3936

sales@pottersignal.com

www.pottersignal.com



## 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.

## Training & Technical Support /

Potter knows how important it is for your maintenance staff to have the support they need to be able to perform inspections, maintenance, or even service on your systems should the need arise. That is why we provide extensive training opportunities and responsive tech support.

## Training Opportunities /

Potter provides unmatched education and training opportunities on our full line of fire alarm systems. We let you choose your preferred method of training, including:



### Live Training

Two day comprehensive training offered in a class environment



### Training Videos

Video training that can be completed on your time, anytime



### Webinars

Distance learning with a live trainer on a variety of topics



### Online Certification

Online certification for fire alarm panels

For training opportunities, visit: [www.pottersignal.com/training](http://www.pottersignal.com/training)



## Technical Support /

As an education facility, your maintenance staff will have direct access to our industry leading tech support team. With less than 1-minute hold times and a support team based in the United States, we ensure that your time is spent getting timely solutions.

Our entire support staff has extensive field experience with fire alarm and emergency communication systems. We know these systems inside and out and can use our knowledge to help you assess and troubleshoot quickly and efficiently.

Call or email us and immediately get a hold of a real person who understands you and is there to help.

### Technical Support

866-956-1211

800-768-8377

tech@pottersignal.com

### Customer Service

800-325-3936

800-768-8377

orders@pottersignal.com

### Office Hours

Monday - Friday, 8:00am - 5:00pm CST

A better way to connect

## 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.

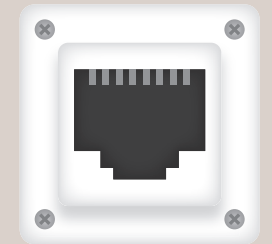
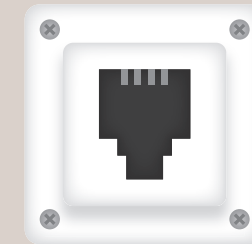
By eliminating the cost of phone lines, save big when using your building's existing network infrastructure. Additionally, the speed

of IP communication allows for event information to be sent to the central station within seconds.

Potter IP-enabled fire alarm systems are NFPA 72 2013, 26.6.3.1.5 compliant and allow for a single path of communication over IP. Potter IP-enabled fire alarm systems are also factory set to program for NFPA 72 2013 test time interval changes of 6 hours from 24 hours.

## Communication Options /

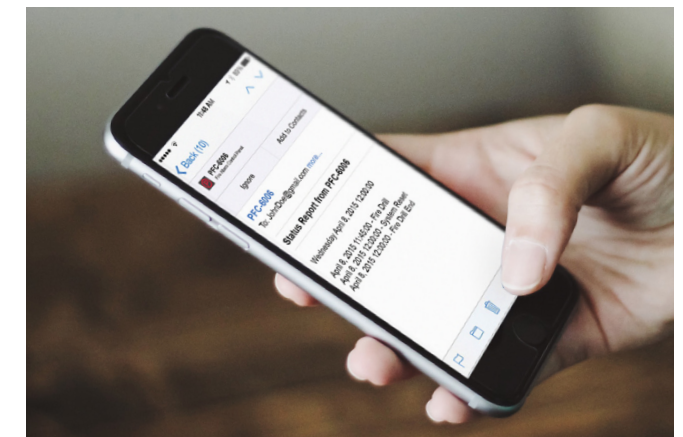
Potter IP-enabled fire alarm systems are capable of both IP and phone line communication to central station. They comply with NFPA 72 2013 code by providing both out of the box.



## 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.



## Communication Over IP /

The world of communication in fire alarm is changing. The installation of POTs lines is being replaced by more reliable and faster communicating IP connections to monitoring stations.

Every Potter IP-enabled fire alarm system has an on board IP communicator that is listed to communicate with the SurGard III IP receiver. The system allows for multiple communication paths without requiring additional expensive hardware and connections.

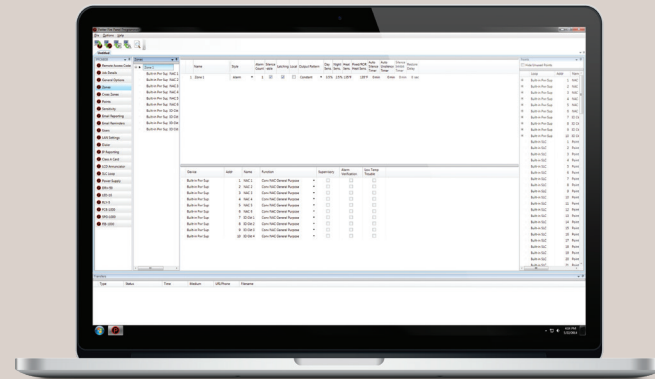


# Potter Life Safety Software

## 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.



## 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:

[pttr.us/FMtool](http://pttr.us/FMtool)



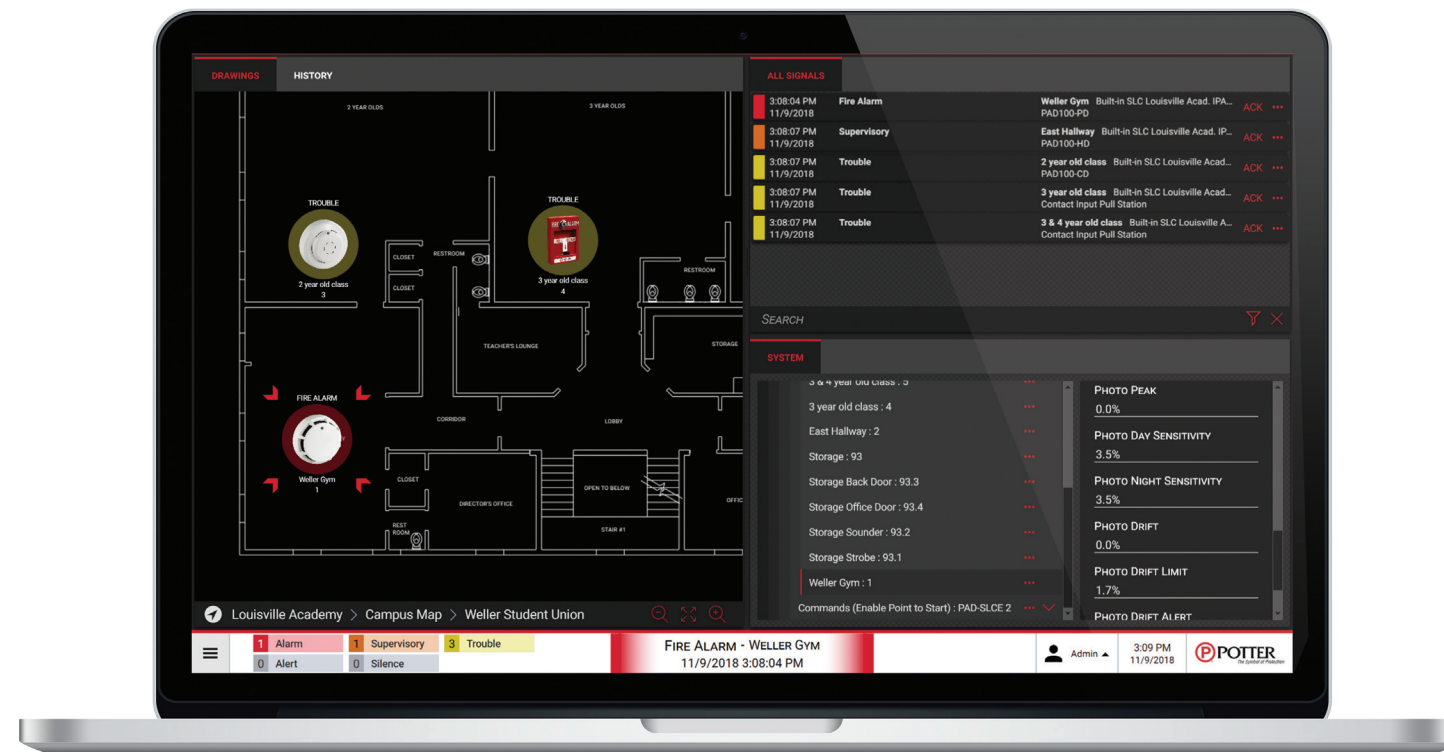
## PotterNet Graphical Software /

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](http://pttr.us/PotterNet)



## PotterNet

- ✓ Each station can monitor hundreds of panels across multiple campuses
- ✓ Panels & supervisory station networked over TCP/IP
- ✓ Over 300,000 point capacity
- ✓ History capable of logging 3 million events before a backup
- ✓ Thousands of customizable floor plans
- ✓ Easy to understand event notification summary
- ✓ Flexible licensing
- ✓ Command and control of local and remote panels
- ✓ Multiple monitor capability

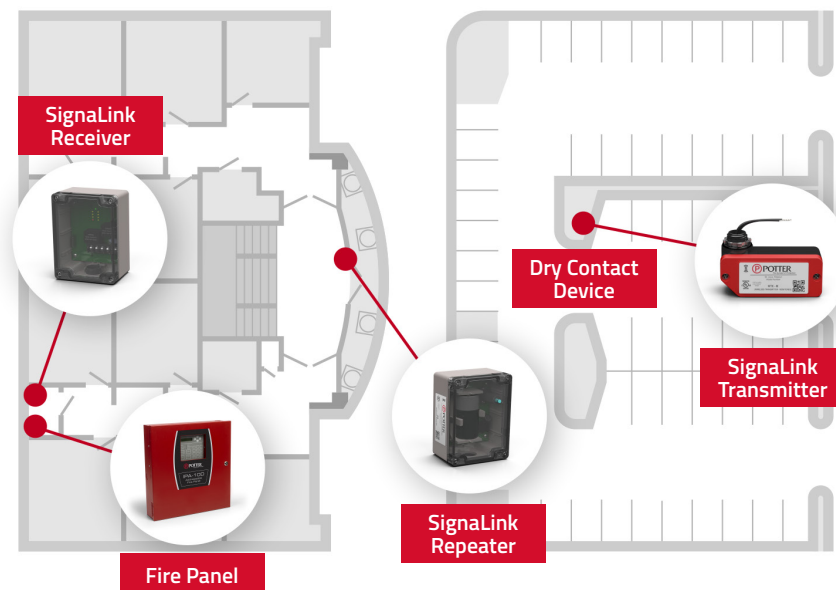


A perfect fit for any application

Simple and easy power solutions

### SignalLink™ Bridge / Wireless Supervisory System

The SignalLink Bridge can monitor any dry-contact switch such as tamper or flow switches and transmit their status wirelessly to any fire alarm panel. The SignalLink Bridge uses a wireless transmitter, installed with the switch being monitored, and a wireless receiver, installed with the fire alarm panel, to fully monitor the switch's state.

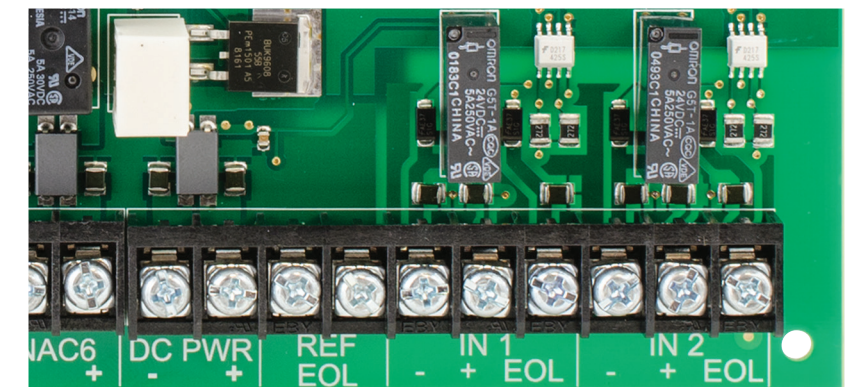


### PSN Series /

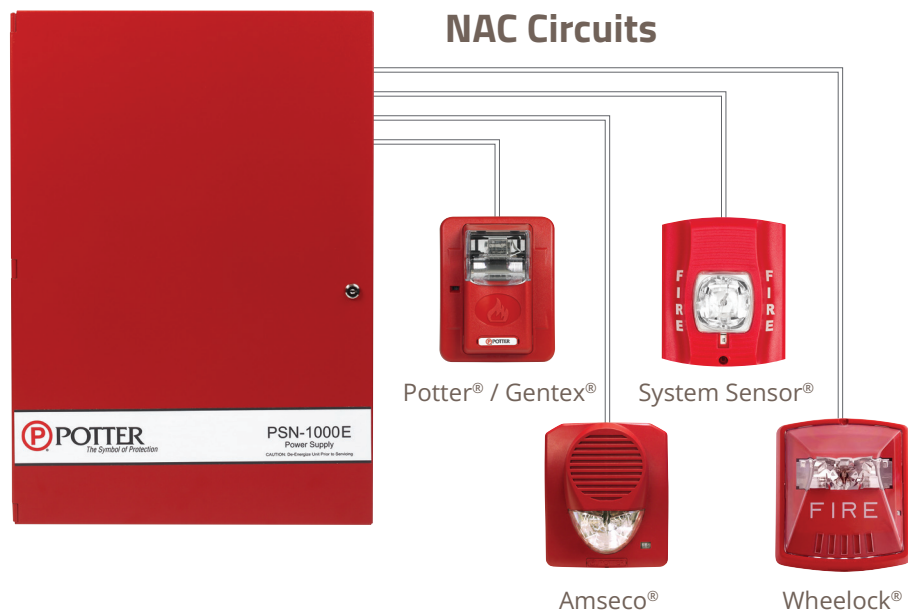
The PSN series of notification power supplies offers reliable notification power with unprecedented versatility. The power supplies offer either 6 or 10 amps of continuous power through 4 or 6 outputs respectively. Each output is rated at 3 amps and it may be used continuously without any derating.

### Reference EOL /

The PSN Series power supplies use a standard 5.1k end of line resistor. Any end of line value between 2k and 27k can be used in retrofit applications where a value other than 5.1k is installed. All NAC wiring will then be supervised based on the existing value. The Reference EOL terminals on the PSN Series power supplies can save considerable time in these situations by avoiding hunting for the EOL resistor.

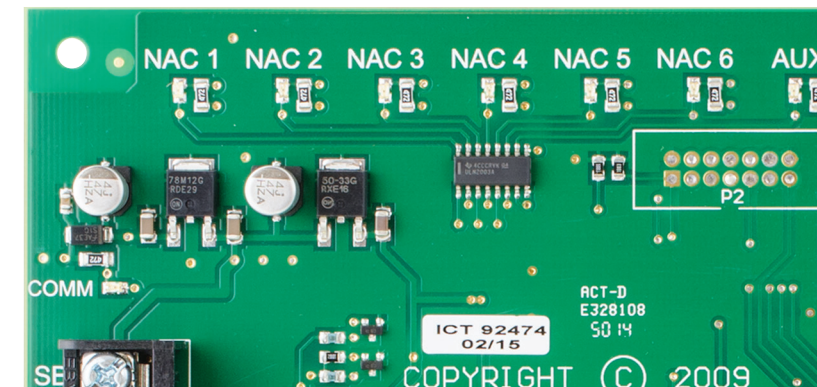


### NAC Circuits



### Quadrasync /

Our patented Quadrasync technology allows four different brands of strobes to be synced together using a Potter fire alarm control panel or PSN Series power supply. There is no need for the panel and devices to utilize the same protocol, making this technology a great feature for retrofit applications. Quadrasync works with the Potter®/Gentex®, Amseco®, System Sensor®, and Wheelock® protocols.

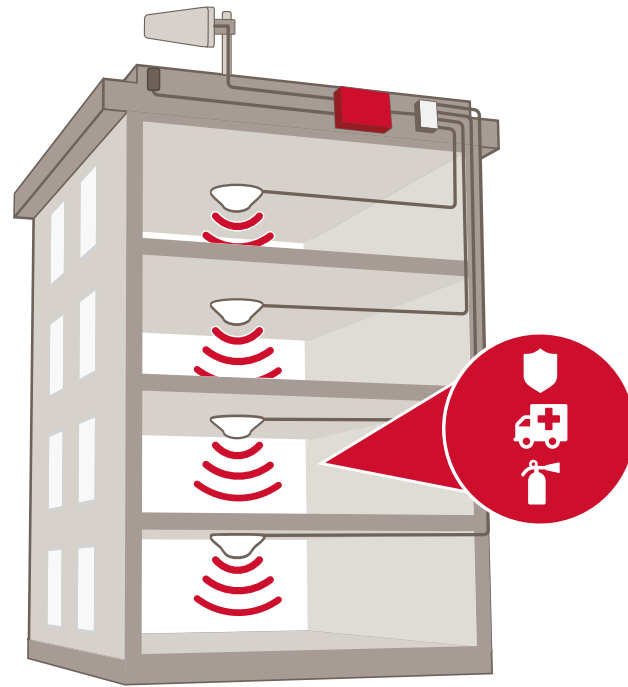


### Diagnostic LEDs /

Each NAC has an indicator LED which provides two functions. The primary function is to follow the pattern that its NAC is programmed to output. The secondary function is to provide trouble indication alerting the installer as to which NAC is in trouble. This allows for quick and accurate troubleshooting. Each LED has trouble memory which can save considerable trouble shooting time when trying to identify a circuit with an intermittent problem.



# BDA (Bi-Directional Amplifier)



## TowerIQ™ Guardian Series Public Safety Signal Booster /



- Provides improved coverage for Public Safety 700 MHz (FirstNet), 800 MHz and 900 MHz (SMR)
- 80 dB gain for Public Safety Bands
- Built-in TowerIQ Sentry™ remote monitoring with ethernet port
- Meets NFPA 72 and NFPA 1221 for emergency communication systems in large buildings up to 80,000 square feet
- Class A or Class B systems available



## Training & Licensing /

Potter provides comprehensive training on the successful install, program, and start-up of a TowerIQ BDA system and the required FCC Licensing for General Radiotelephone Operators.

The four day course will cover in depth the FCC elements 1, 3, and 8 along with the BDA systems with an examination conducted by an official FCC designated examiner. Ask us for more information and to get started!





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.

Potter Electric Signal Company, LLC  
13723 Riverport Drive  
St. Louis, MO 63043

Office Hours:  
Monday - Friday, 8:00 am - 5:00 pm, CST

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