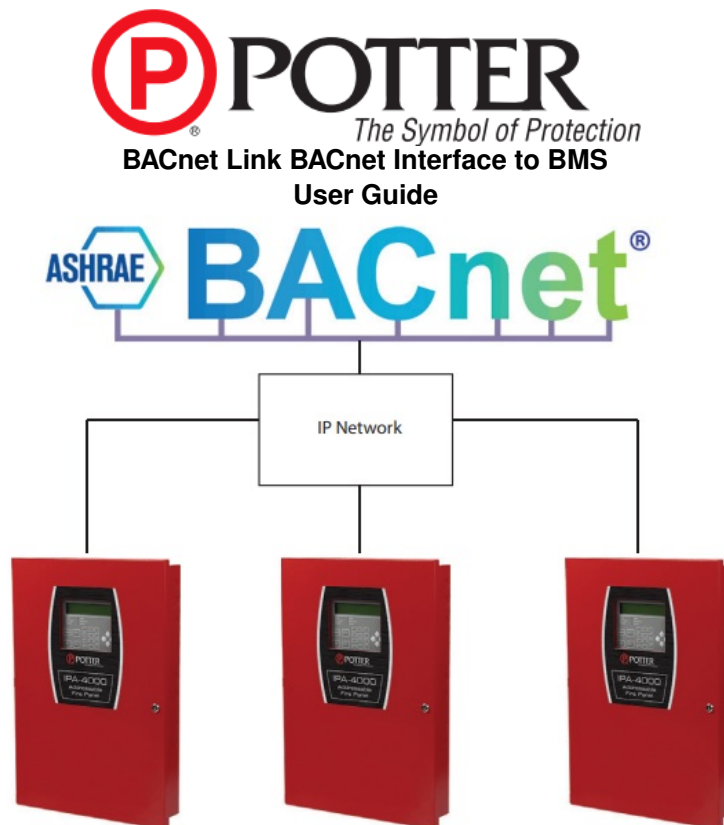




POTTER BACnet Link BACnet Interface to BMS User Guide

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Features

- BACnet/IP
- Connect to 1000 Potter panels in a single building, local campus, or multiple sites worldwide using LAN/WAN/Internet
- Native Ethernet networking connectivity with fire panels and BACnet Link, eliminating need for additional hardware, converters, gateways, or network interface cards
- BACnet Link is a software solution that will run as a service on a customer provided Windows® 10 computer
- End-to-end supervision of all panels
- Deliver supplementary life safety signals to many of the largest BMS systems in the world – Tridium, Allerton, JCI Metasys®, and more
- Automatically discover all points – minimal configuration
- BACnet interface is unlisted and all signals are supplementary.
- Developed, manufactured and supported by Potter in the U.S.A.

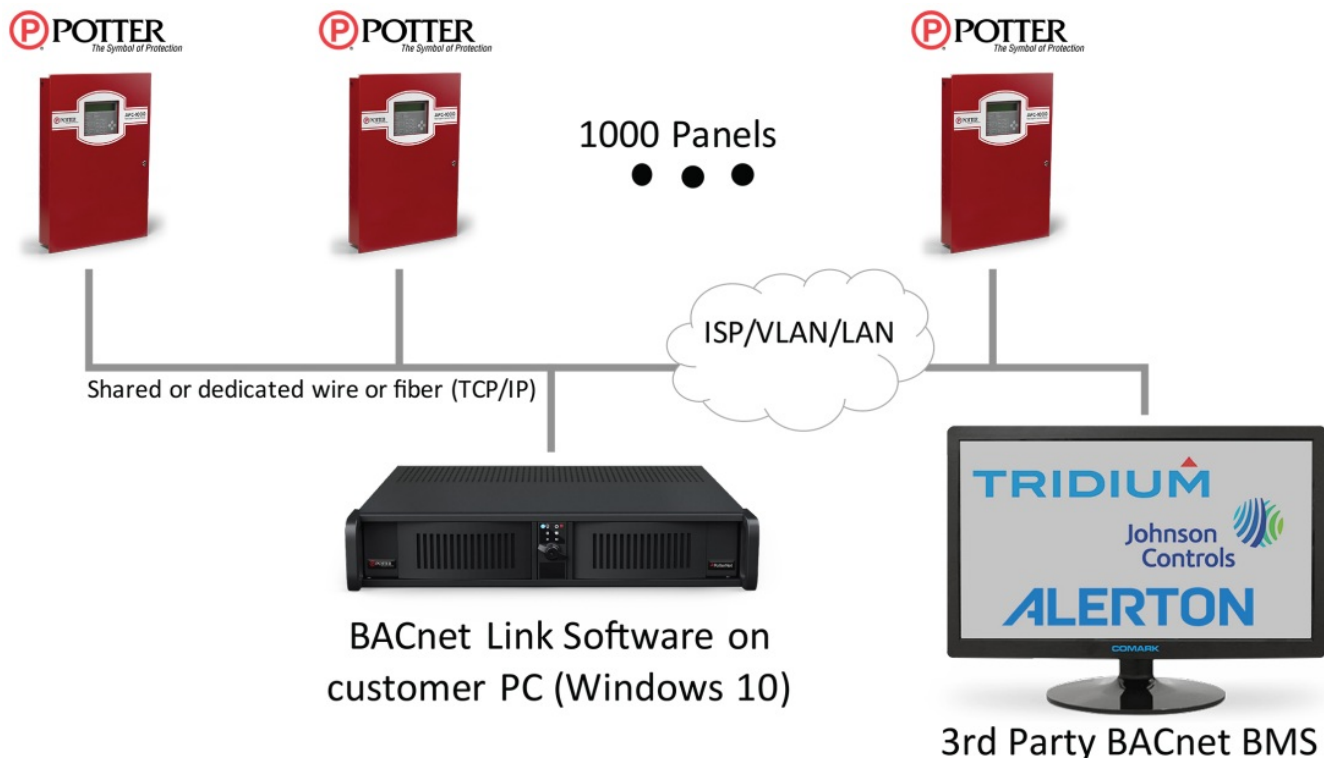
Description

The BACnet Link enables up to 1000 compatible Potter fire panels to report to building management systems (BMS) using the BACnet over IP open protocol. The BACnet Link enables Potter to report panel and point status information to BACnet networks in markets such as: K-12 Schools, Colleges & Universities, Hospitality, Commercial Buildings, Data Centers, Government and Industrial Facilities. This supplementary interface allows many BMS systems (e.g. Tridium, Allerton, JCI Metasys®, and more) to display and respond to fire system activity while UL approved life safety functions are retained in the Potter fire alarm control panels.

Technical Specifications

Networked Panels Per System	1000
PC & OS Platforms Required	Windows® 10 Professional, 64-bit, English (USA) Intel® i5 (or equivalent) 2.6 GHz, 16GB RAM
Network Technology Requirements	Ethernet with static IPs
Software Requirements	.Net version 4.7.2 MS Visual C++ 2017 Redistributable
Supported Fire Alarm Control Panels (v. 6 and above)	IPA -4000, IPA -100, IPA -60 AFC-1000, AFC-100, AFC-50, ARC-100 PFC-4064
Standards	None — for supplementary signaling
Protocol	BACnet/IP (PIC statement available in the manual)

BACnet Link Architecture



Ordering Information

Model	Description	Stock N o.
Potter Net Software and Hardware		
BACNET-LINK	BACnet Link enables a user to integrate up to 1000 compatible Potter fire pa nels into BACnet enabled BMS systems. 1-year software services agreement (SSA) is included with BACNET-LINK.	3993014
BACNET-LINK- CONNECT	BACnet Link connection licenses. Each BACnet device connected to the BA Cnet Link requires a license. 1-year software services agreement (SSA) is included with BACNET-LINK- CONNECT	3993015
Potter Net Software Service Agreements (SSA)		
BACNET-LINK-SSA	1-year software services agreement for BACNET-LINK. BACNET-LINK must have an SSA in order to get the software updates.	3993016
BACNET-LINK- CONNECT-SSA	1-year software services agreement for BACNET-LINK-CONNECT. Each BA CNET-LINK- CONNECT must have an SSA in order to get the software upda tes.	3993017



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