

# POTTER SCADA Modbus Link Modbus interface Owner's Manual

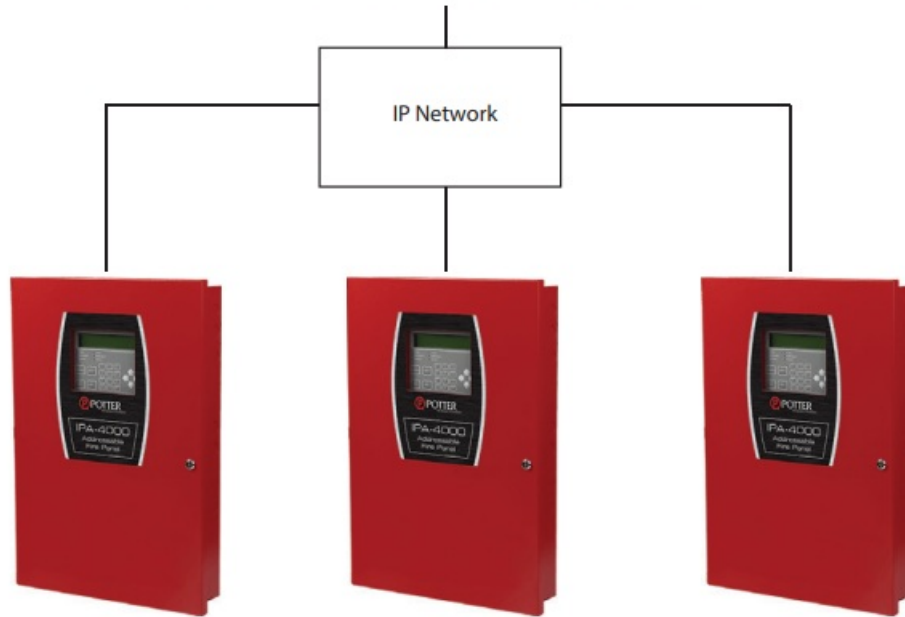
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## POTTER SCADA Modbus Link Modbus interface

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# Modbus®



## Features

- Modbus TCP/IP · Connect to 10 Potter panels in a single building, local campus, or multiple sites worldwide using LAN/WAN/Internet
- Native Ethernet networking connectivity with fire panels and Modbus Link, eliminating need for additional hardware, converters, gateways, or network interface cards
- Modbus 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 Modbus master SCADA/BMS/DCIM systems · Automatically discover all points · minimal configuration
- CSV file summarizes mapping
- Modbus interface is unlisted and all signals are supplementary.
- Developed, manufactured and supported by Potter in the U.S.A.

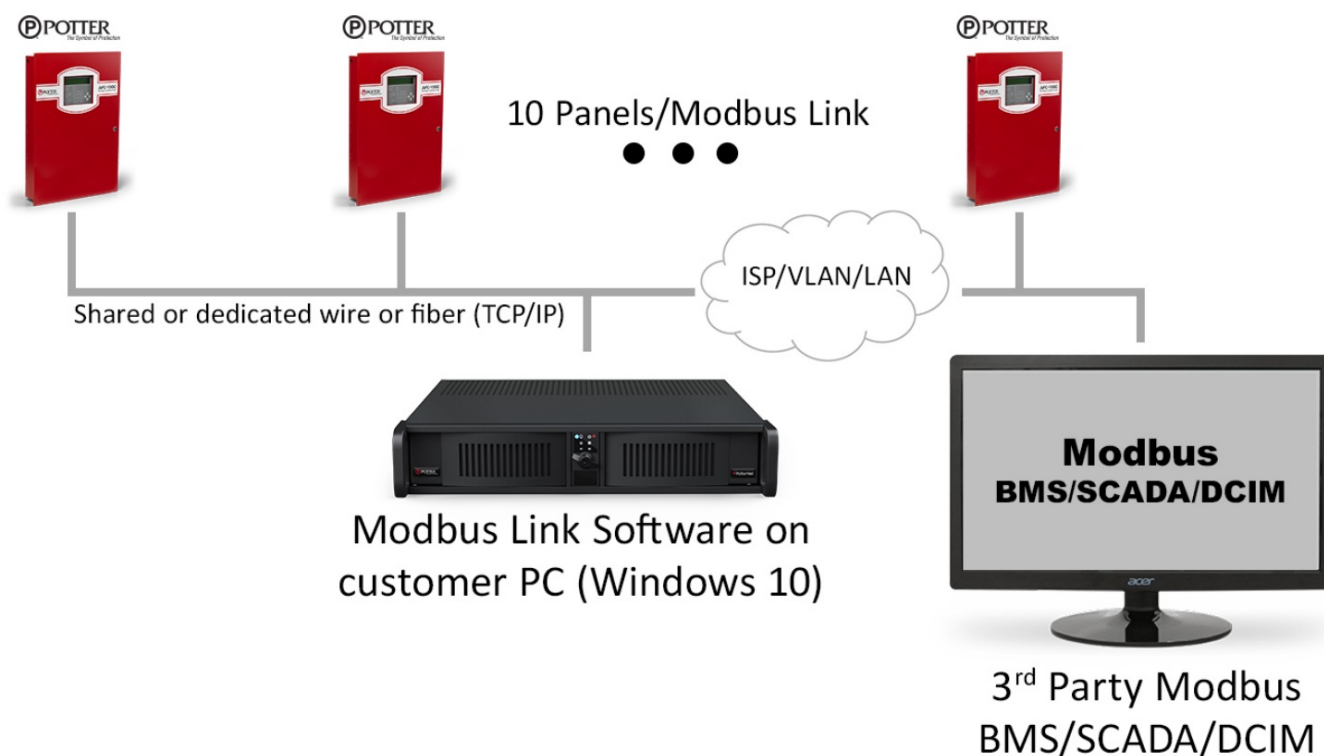
## Description

The Potter Modbus Link is TCP/IP based software that enables up to 10 compatible Potter fire panels to report panel and point status information to Modbus SCADA systems in commercial buildings, campuses, and industrial facilities. This supplementary slave device interface allows third party Modbus masters (clients) to display and respond to fire system activity. Life safety functions are retained in the fire alarm control panels. The Modbus Link converts native Potter panel protocol into Modbus. All the Potter and Modbus communications utilize an Ethernet-TCP/IP network. The Modbus Link is unique in that it is a licensed software solution that will run as a Windows® service on a site provided computer.

## Technical Specifications

Panels Per Modbus Link	10
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 -60AFC-1000, AFC-100, AFC-50, ARC-100 PFC-4064
Regulatory Standards	None – for supplementary signaling
Protocol	Modbus TCP/IP


## Modbus Link Architecture



## Ordering Information

Model	Description	Stock No.
<b>Modbus Link Software</b>		
MODBUS-LINK	Modbus Link enables a user to integrate up to 10 compatible Potter fire panels into Modbus master/SCADA system. 1-year software services agreement (SSA) is included with MODBUS- LINK.	3993021
MODBUS-LINK- CONNECT	Modbus Link connection licenses. Each Potter fire panel connected to the Modbus Link requires a license. 1-year software services agreement (SSA) is included with MODBUS- LINK-CONNECT	3993022
<b>(Optional) Software Service Agreements (SSA)</b>		
MODBUS-LINK-SSA	(Optional) 1-year software services agreement for MODBUS-LINK. MODBUS-LINK must have an SSA in order to get the software updates.	3993023
MODBUS-LINK- CONNECT-SSA	(Optional) 1-year software services agreement for MODBUS-LINK-CONNECT. Each MODBUS-LINK-CONNECT must have an SSA in order to get the software updates.	3993024

## Documents / Resources

	<p><a href="#">POTTER SCADA Modbus Link Modbus interface</a> [pdf] Owner's Manual SCADA Modbus Link Modbus interface, SCADA, Modbus Link Modbus interface, Modbus interface</p>
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