

Open connect

NEW!

BMS Communications Interface



Features

- Compatible with all existing Apollo Syncro or Syncro AS fire alarm systems
- Simple, two wire connection to fire panel
- Supports LonWorks®, BACnet™ and Modbus protocols
- Easy to configure interface via a standard web browser
- Configurable to provide General (network wide) event reporting, event reporting from selected Syncro panels or event reporting from individual Detection Device addresses
- Individual Syncro Event types (fires, pre-alarms, disablements, faults etc) can be configured to be passed to the BMS, based on the selected panel reporting options above.
- Remote reporting only or remote reporting with control options
- Fully welded steel enclosure to match Syncro fire alarm control panels

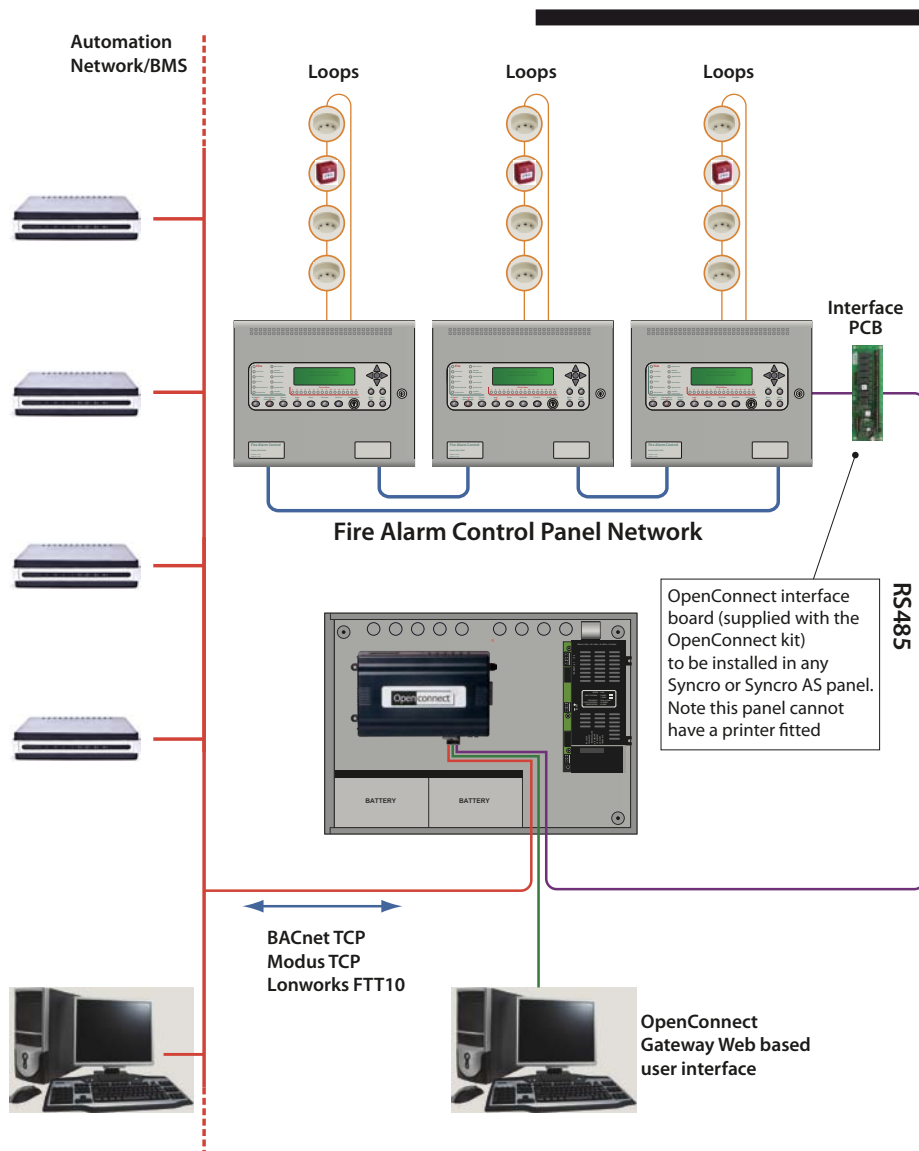
Product Overview

- The all new OpenConnect system provides a simple means of integrating Apollo protocol, Syncro or Syncro AS fire panel networks with a wide range Building Management Systems using any of the commonly used communications protocols.
- A simple two wire connection from the fire panel network to the OpenConnect hardware interface and an exported file from the Syncro Loop Explorer configuration programme is all that is needed to realise a working BMS interface simply and quickly.
- The OpenConnect system allows rapid deployment of a BMS interface due to the use of a standard protocol specifically developed to allow fire panel integration without the need for expensive and time consuming specialist building integration engineering.
- Once the system is configured, a report is generated containing all of the information on the BMS integrator requires to provide a rapid solution to all BMS integration requirements.

Simple 4 step process:

1. Connect OpenConnect hardware to a PC
2. Load configuration file exported from Loop Explorer
3. Set up reporting options required (event types, by zone, by point etc)
4. Print report and hand to BMS integrator





Panels

Product Code	BMS Points provided	Ports - Note: 1 x RS485 port is used to interface to the Syncro Panels				Lonworks FTT10 compatible	Size (mm)
		Ethernet	RS232	USB	RS485		
K8121110	200	2	1	1	1	No	500 x 355 x 117
K8121120	200	2	1	1	2	No	500 x 355 x 117
K8121111	200	2	1	1	1	Yes	500 x 355 x 117
K8121121	200	2	1	1	2	Yes	500 x 355 x 117
K8221110	1600	2	1	1	1	No	500 x 355 x 117
K8221120	1600	2	1	1	2	No	500 x 355 x 117
K8221111	1600	2	1	1	1	Yes	500 x 355 x 117
K8221121	1600	2	1	1	2	Yes	500 x 355 x 117
K8321110	12000	2	1	1	1	No	500 x 355 x 117
K8321120	12000	2	1	1	2	No	500 x 355 x 117
K8321111	12000	2	1	1	1	Yes	500 x 355 x 117
K8321121	12000	2	1	1	2	Yes	500 x 355 x 117
K8421110	25000	2	1	1	1	No	500 x 355 x 117
K8421120	25000	2	1	1	2	No	500 x 355 x 117
K8421111	25000	2	1	1	1	Yes	500 x 355 x 117
K8421121	25000	2	1	1	2	Yes	500 x 355 x 117

Technical

- Operating temperature** - 0°C to +50°C
- Operating humidity** - 5% to 95% (non condensing)
- Supply Voltage** - 230V or 115V AC