

Open connect



BMS Communications Interface



Features

- Compatible with all existing Apollo Syncro or Syncro AS fire alarm systems
- Simple, two wire connection to fire panel
- Supports wide range of protocols including, LonWorks®, BACnet™, Modbus and Internet Standards
- Easy to configure interface with simple software configuration tool
- Remote reporting, remote full control or remote full control and configuration options
- Fully welded steel enclosure to match Syncro and Syncro AS 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 generation of a configure file using the supplied configuration software 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.
- The OpenConnect interface ethernet port allows the device to become an Internet Accessed Appliance for remote interrogation of current status and event history.



Interfacing with ...

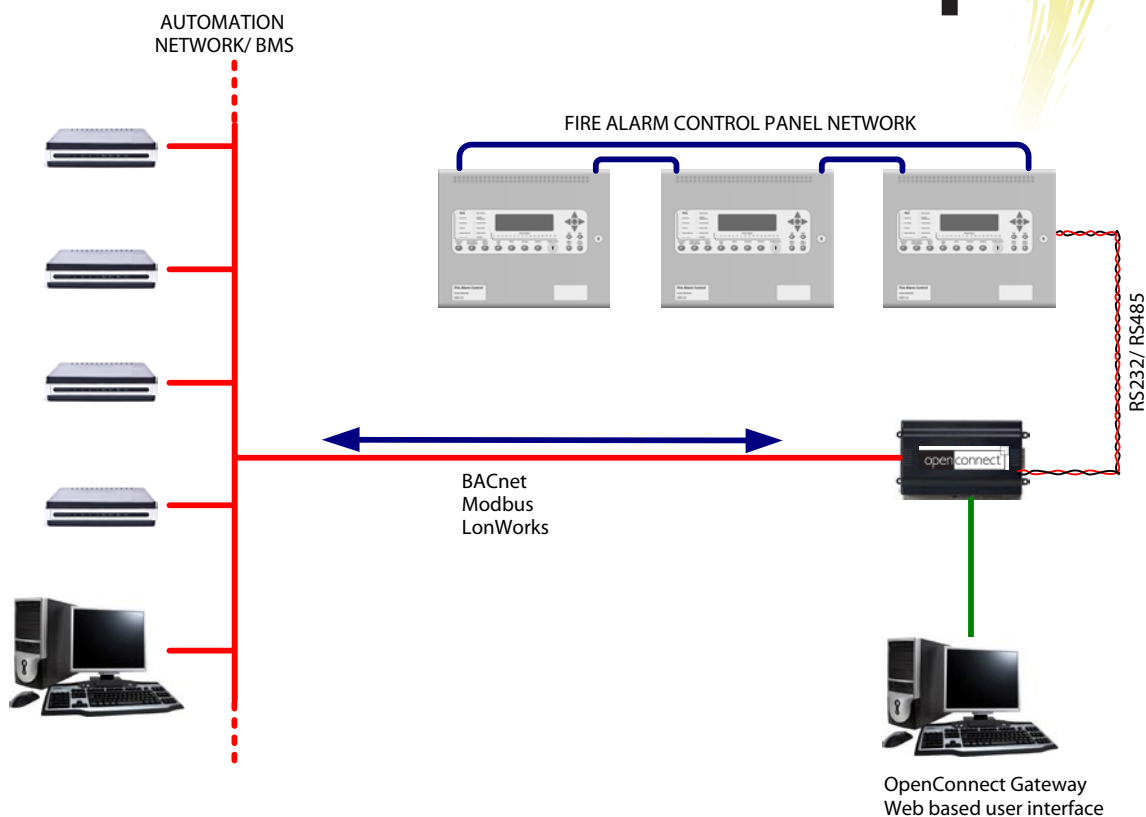
BACnet ...

LonWorks ...

Modbus ...

And more ...

Specifications



Technical

Size	- 385mm(W) x 310mm(H) x 90mm(D)
Operating temperature	- 0°C to +50°C
Operating humidity	- 5% to 95% (non condensing)
Power Supply	- Universal input 90 to 240Volts 50/60Hz
Ports	- Ethernet (2), RS232 (1), RS485 (1), USB (1), Web User Interface included.
Optional Communications Cards	- 78Kbps FTT10 A Lon adaptor RS232 9 pin D shell adaptor Dual electrically isolated RS485 adaptor
Memory upgrade	- From standard 128Mb to 256Mb DDR RAM
Optional I/O modules	- Up to four 16 point I/O modules (8 universal inputs, 4 relays, 4 analogue inputs) Max of one 32 point I/O module (16 universal inputs, 10 relays, 8 analogue inputs)