

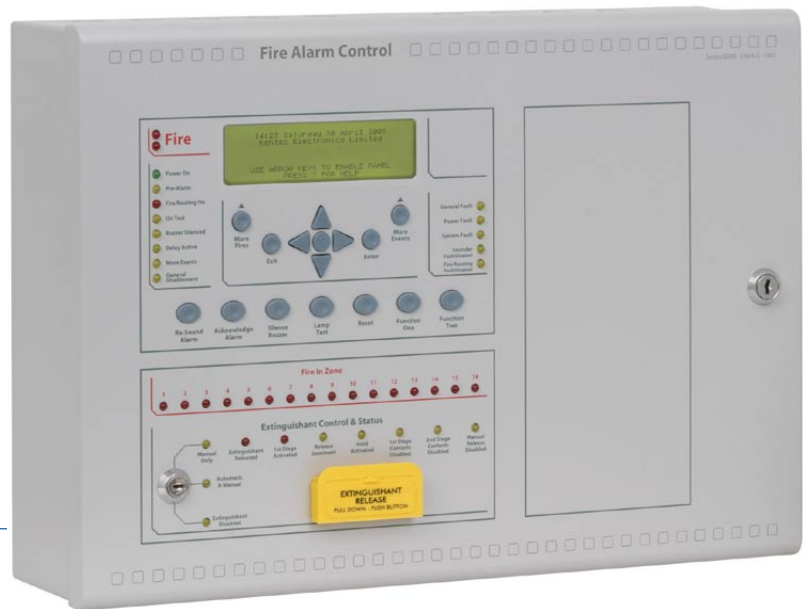


Analogue Addressable Extinguishant Control Panel (Apollo protocol)

Unlike a conventional, cross-zoned system, an addressable extinguishant system ensures that all detectors have the ability to contribute to the extinguishant release decision after the first detector has operated. The Syncro XT addressable extinguishant system offers maximum integrity along with all of the other benefits normally associated with addressable fire detection systems such as detector labelling, automatic re-calibration and sophisticated detection algorithms.

Syncro Si Features

- Reduced installation costs
- Loop powered & wired directly onto either detection loop
- Optional mode select keyswitch
- Protected dual action manual release switch option
- Robust, high quality enclosure



Model No. A65116203

Syncro XT Features

- 2 detection loops
- 16 zone LED's
- 2 programmable function buttons
- 2.5 Amp power supply
- Large graphic display
- In built help and information screens
- Real time clock
- Fully supports loop powered sounders and beacons
- Simple Windows® graphical configuration utility
- Integral extinguishant status and control
- Maximum effectiveness from all detection devices
- Complex release logic options
- Simple wiring (most devices on the loop)
- Detailed chronological event log
- Full text descriptions of activated devices
- Loop powered status units



Model No. A91110M8

Product Overview

Syncro XT

The Syncro XT provides a completely new dimension to Extinguishant r eleasing systems. The Syncro XT is based on the popular Syncro analogue addressable fire control panel and has an integral extinguishant releasing module. Syncro XT offers the flexibility and integrity of addressable systems w ith the added benefit of cost savings for the installer.

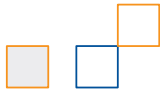
Syncro Si

Designed specifically f or t he Syncro XT panel, the Sigma Si system status indicator provides i ndication and control at a ny entrance to a p rotected area. S yncro Si status i ndicators are "addressable" and loop powered and are designed to be connected to either detection loop on the Syncro XT panel, offering the installer significant cost saving.



Specifications

DS44.02.2006



Technical

Size	- 500mm(W) x 355mm(H) x 117mm(D)
Construction	- 1.2mm mild steel
Finish	- Epoxy powder coat
Colour	- BS 00 A 05 (grey texture) - lid & box
Display	- 240 x 64 pixels graphic LCD
Zone LED's	- 16 zone (up to 500 software zones)
Sounder outputs	- 2 programmable each fused at 500mA
Fire contact	- Volt free 1 Amp 30 V DC
Alarm contact	- Volt free 1 Amp 30 V DC
Fault contact	- Volt free 1 Amp 30 V DC
Mains voltage supply	- 110 or 230V AC 50 or 60 Hz. (specify when ordering, default is 230V)
System fuse	- 2.5 Amp
Mains fuse	- 3 Amp
Battery (24 hour standby)	- 12Ah 24V
Day/night modes	- 2 with variable sensitivity and mode
Input delays	- individual for each device selectable up to 2 minutes (10 second steps)
Output relays	- programmable to carry out cause and effect, disablement or test action
Cable capacity	- 2.5mm ² per terminal
Operating temperature	- -5°C to +50°C
Operating humidity	- <95% (non condensing)
Configuration software	- Loop Explorer
Download lead	- S187 (standard) or X187LS (economy)

Equipment

Product Code	Description	Size (mm)
A65116203	Syncro XT control panel	500 x 355 x 117
A91000M8	Syncro Si status unit	186 x 132 x 47
A91100M8	Syncro Si status unit c/w Manual Release	186 x 132 x 47
A91110M8	Syncro Si status unit c/w Manual Release & Mode Select	186 x 132 x 47
A90001M10	Syncro Si extinguishant hold off switch unit	97 x 97 x 45

Note: At time of printing the Syncro XT range is available in Apollo Protocol only



Certificate No. FM 32987
BS EN ISO 9001: 2000



Certificate No. 360
BS EN ISO 9001: 2000