SYNCRO VIEW

Local LCD Control Panel Repeaters

Features

- Up to 15 annunciators can be connected to each Syncro AS panel
- ▶ Response or Syncro AS fire control panel.
- ▶ Large liquid crystal display (240 x 64 pixels)
- ▶ High brightness LED indications
- ▶ Internal sounder
- ▶ Replicates all Syncro panel controls
- ▶ Simple, two-wire serial connection
- ▶ Small enclosure
- ▶ Removable electronics for easy installation

- ▶ 24V DC or 230V AC power options
- ▶ Low power consumption
- ▶ Multi language options
- ▶ Connection monitored by Syncro fire control panel



Description

The Syncro View fire alarm repeater provides a cost effective, simple and convenient method of extending the controls and indications of the Syncro AS fire alarm control panel to other locations.

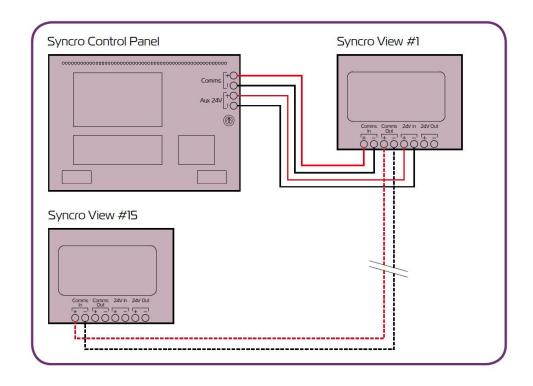
The large, graphic LCD, brightness LED indicators and full set of controls duplicate the indications and controls on the Syncro AS fire alarm control panel at up to 15 additional locations via a (separate to the Syncro AS network) simple, two-wire serial data connection.

Ideal for locations where a control and indication point smaller than a full fire alarm control panel is required, the Syncro VIiew is available in either a 24V DC powered option (which can be powered via an additional 2 cores from the Syncro AS control panel auxiliary 24V DC supply) or a 23oV powered option with local battery back up

Equipment			
Product Code	Description	PSU	Size (mm)
K67000M1	Syncro View repeater panel		330 x 255 x 90
K67750M1	Syncro View repeater panel	750mA	330 x 255 x 90
K67001M1	Syncro View repeater panel c/w enable keyswitch		330 x 255 x 90
K67751M1	Syncro View repeater panel c/w enable keyswitch	750mA	330 x 255 x 90



Specification			
Construction	1.2mm mild sheet steel		
IP Rating	IP30		
Finish	Epoxy powder coated		
Colour - lid & box	BS oo A o5 grey - fine texture		
Colour - controls plate & labels	Ral 7047 light grey - satin		
Weight	4kg (standard panel)		
Display	8 lines of 40 characters graphic LCD		
Cable entry	5 x 20mm knockouts in top of box and 5 in rear		
Mains supply (Mains models only)	230V AC +10% - 15% (20 Watts maximum)		
24V supply (24V DC models only)	21 to 30V DC		
Mains supply fuse	2 Amp, 20mm		
Power supply rating	28V 750mA total (including battery charging)		
Maximum ripple current	200 millivolts		
Battery type (Yuasa NP)	Two 12 Volt 1.9Ah sealed lead acid in series		
Battery charge voltage	27.6VDC nominal		
Battery charge current	200mA maximum		
Battery fuse	200mA, 20mm, glass		
Maximum current draw from batteries	95mA		
Quiescent current of panel in mains fail	o.o3 Amps		
Serial data connection	2 core RS485 (Up to 1200 metres total cable length)		
Maximum terminal capacity	2.5mm²		





Datasheet DS43/09/17

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