XFP 16 Zone Repeater Panel (all protocols)
Part No. XFP510-16

Overview

- Can be used to repeat the functions of an XFP Main panel at remote parts of a site (e.g. all potential fire service entrances).
- Offers all of the functions and controls of an XFP Main panel (access levels 1, 2 and 3).
- Includes an on-board fault relay.
- Requires its own dedicated Mains power and battery back-up supply.
- A maximum of eight XFP Repeaters can be connected to one non-networked XFP Main panel.
- Communication between the XFP Main panel and Repeater requires a CFP761 network driver card (fitted as standard in all XFP510-16s, available as an optional extra on Main XFP 16 Zone panels).
- Repeater network wired in 1.5 mm2 two-core screened fire resistant cable. Network length must not exceed 500 metres.

More Information

Technical Specifications

Protocol/compatibility	Compatible with C-TEC's XFP CAST, Apollo XP95/Discovery and Hochiki ESP main panels.
Mains supply	230V 50/60Hz.
Mains rated current	350mA maximum.
Internal power supply	27Vdc nominal.

Total output current limited to	1.4A @ 230Vac (Imax.A 210mA; Imin. 40mA).
Quiescent current	TBC.
Max battery size and type	2 x 12V 3.2Ah VRLA connected in series.
Auxiliary relays	Fault (Failsafe; Capable of switching 1A @ 30V DC; Must not be used for switching Mains voltages).
PC connection	None.
Indicators	2 line x 40 character backlit display; 16 Zonal LEDs, General Fire; Energised; Pre-Alarm; Remote Output Activated; Remote Output Disabled; Accessed; Disablement; Test; Silenced; General Fault; Syst
Expansion connections	On board CFP761 network driver card facilitates the connection of additional XFP Repeaters.
Product dimensions (mm)	380 W x 235 H x D 96mm (hole required for flush mounting = 367 W x 220 H x 75 D mm. No bezel required).
Construction & finish	Plastic lid and base; RAL7035 textured
IP Rating	IP30.
Weight	1.8kg (without batteries).
Operating conditions/temperature	-5ºC to +40ºC. Max relative humidity: 95%.
Network specification	Max. no. of Repeaters per Main XFP: 8 (any mix); Max. total length of Repeater network: 500m; Cabling requirements: 1.5mm2 two core screened fire resistant.