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fire systems limited

XFP 32 Zone Repeater Panel - All Protocols (XFP510-32)

- 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 an AFP711 network driver card (fitted as standard in all XFP510-32s, available as an optional extra on Main XFP 32 Zone panels).
- Repeater network is non-redundant and wired in 1.5 mm2 two-core screened fire resistant cable. Network length must not exceed 500 metres.

TECHNICAL DATA

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	680mA maximum.
Internal power supply	27Vdc nominal.
Total output current limited to	3A @ 230Vac (Imax.A 210mA; Imin. 70mA).
Quiescent current	TBC.
Max battery size and type	2 x 12V 7Ah 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; 32 Zonal LEDs, General Fire; Energised; Pre-Alarm; Remote Output Activated; Remote Output Disabled; Accessed; Disablement; Test; Silenced; General Fault; Syst
Expansion connections	On board AFP761 network driver card facilitates the connection of additional XFP Repeaters.
Product dimensions (mm)	410 W x 250 H x 80 D mm (base); 439 W x 274 H x 7 D mm (lid). Hole required for semi-flush mounting = 412 W x 255 H x 50 D mm (requires XFP385 bezel).
Construction & finish	Metal.
IP Rating	TBC.
Weight	4.5kg (no 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.