

## XFP 32 Zone Repeater Panel (all protocols)

Part No. XFP510-32



## **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 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



## **More Information**

## **Technical Specifications**

Compatible with C-TEC's XFP CAST, Apollo XP95/Discovery and Hochiki ESP main panels. Protocol/compatibility

230V 50/60Hz. Mains supply Mains rated current 680mA maximum. Internal power supply 27Vdc nominal.

Total output current limited to 3A @ 230Vac (Imax.A 250mA; Imin. 70mA).



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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

2 line x 40 character backlit display; 32 Zonal LEDs, General Fire; Energised; Pre-Alarm; Remote Output Indicators

Activated; Remote Output Disabled; Accessed; Disablement; Test; Silenced; General Fault; Syst

Expansion connections On board AFP711 network driver card facilitates the connection of additional XFP Repeaters.

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 = Product dimensions (mm)

412 W x 255 H x 50 D mm (requires XFP385 bezel).

Construction & finish Metal. TBC. IP Rating

4.5kg (no batteries). Weight

Operating conditions/temperature -5°C to +40°C. Max relative humidity: 95%.

Max. no. of Repeaters per Main XFP: 8 (any mix); Max. total length of Repeater network: 500m; Cabling Network specification

requirements: 1.5mm2 two core screened fire resistant. Network is non-redundant.

















