

Repeater Panel FXRP2200BW



FXRP2200BW repeater panel

Overview

To complement the JSB FX2200BW range a repeater panel is available for connection to the 4 and 8 zone panels.

This repeater has been specifically designed for ease of installation requiring only 2 interconnecting wires from the main panel this compared with up to 16 wires on many conventional panels represents a large cost saving both on material and labour.

Further repeater panels can be cascaded. again only using 2 wires. With stand by time not effected by the number of repeaters connected to each panel as each repeater has its own main supply and standby battery.

The repeater is suitable for up to 8 zones and displays all the same functions as the main panel, but with the addition of a indicator test facility.

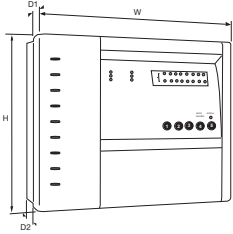
Features

- Facility for signalling to repeater panel provided as standard on 4 and 8 zone panel
- Charger with built in temperature compensation
- Displays essential information at other key locations in a large building/site
- Zone fire and fault conditions
- Test mode in operation
- Zones or alarm lines in disabled mode

Benefits

- Repeater matches the style and appearance of the main control panel
- Repeater panel requires only a single pair of wires to receive signals from main control panel, plus local mains power supply, reducing cost of installation
- Cost saving

Dimensions



H (mm)	W (mm)	D1 (mm)	D2 (mm)
260	212	45	77

Technical Specification

Code	FXRP2200BW
Description	Bi-Wire repeater panel
Specification	
Distance	2km
Mains Input Voltage	230V ac -15%, +10%
Standby Duration	24 hours
Battery	1 x 1.2Ah (sealed lead acid)
Recharge Period	24 hours
Environmental	
Operating Temperature	-5°C to +40°C
Humidity (Non Condensing)	0 to 75% RH
Physical	
Construction	PC
Dimensions (H x W x D)	260mm x 212mm x 122mm
Weight	3.6kg
Ingress Protection	IP30
Compatibility	
Suitable for use with	JSB Bi-Wire fire systems

Installation

1. Wall mounted by means of 4 fixing screws.
2. Cable entry at back.
3. 12 top entry gland holes with push out blanking plugs.
4. 4 separate rear access cable entry facilities.
5. Local mains supply required and must be routed via the designated 20mm conduit entry in the top or the rear of the housing.

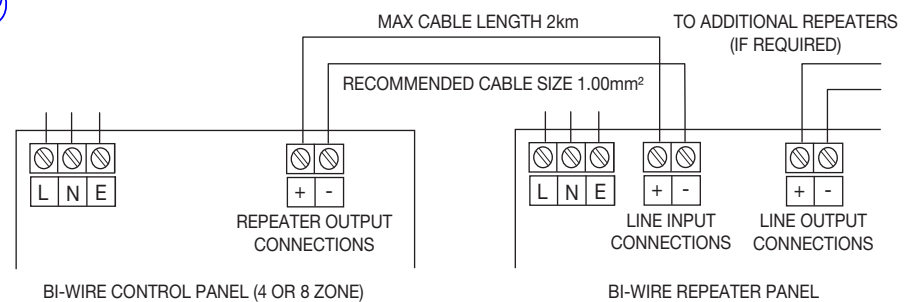
Device Overview

1. Supplied with integral power supply and standby battery.

System Functionality

1. Supplied with integrated power supply and stand by battery.
2. Provides local indication of essential information e.g fire, fault and disablement.
3. Suitable for use with Bi-Wire 4 and 8 zone control panels.

Standard Connection



Product Codes

Code	Description
FXRP2200BW	Bi-Wire repeater panel
FX22003300MB	Semi-recessing back box