ZP2-FR-09

Addressable Fire Panel Repeater - Spanish

Overview

The ZP2 Series life safety control systems are bringing the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. They feature an attractive contemporary design that fits with any decor. Special plastics allows for painting in any color and the easy to remove electronics will support in this matter. The gently lined door with the intuitive blue inset user interface and EN54 compliant graphical LCD offers a distinctive flair. The main controls are clearly, but discreetly highlighted with the focus on the central located Jog Dial.

With the addressable detection and a full line of easily configured option cards and modules, USB and Ethernet® connectivity, these quick-to-configure systems offer versatility that benefits building owners and life safety system installers alike.

The Panel

The fire panel repeaters supplied in local language come with a 2010-2-NB network board already fitted. Except for having no addressable loops and corresponding programmable outputs, the setup is similar as a normal fire panel. It and has its own power supply, 2 conventional relay outputs and 2 supervised outputs, working in pair and dedicated to common fire and fault conditions, as well as 2 user configurable inputs for monitoring and control are available.

Options

The repeaters use a node on the network, similar like a normal panel with a maximum of 32 nodes / 32 loops network of fire panels, fire panel repeaters (including conventional fire panels and fire panel repeaters up to a maximum of 64 conventional zones). Last but not least, in case seperate zone indications are required, a 20 or 40 zone fire/fault LED indicator board can be mounted in the panel or repeater with ample space for text.

Approvals & Compliance

- CE / CPD / EN54-2 / EN54-4
- NEN2535 / NBNS21-100 compliant
- BS5839-1 compliant
- VdS and LPCB certified
- WEEE / RoHS compliant

Details

- Local or global repeater with or without global control functionality
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration, setup wizards and default EN54 setup modes
- Ethernet port with TCP/IP for remote diagnostics, maintenance and programming
- EN54 compliant graphical LCD with icons and up to 256 zones
- Jog Dial with 4 soft buttons for simple and intuitive user control
- Aesthetic pleasing design with special paintable synthetic door
- Easy removable door and chassis for quick and clean installation
- All pluggable connectors
- 3 USB ports with memory stick support and RS232 for printer support
- Email notification for events directly from the panel (4 user accounts)
- Auxiliary 24VDC supply output with reset support
- 3 operator level menu structure (20 usernames and passwords)
- History log memory for 9999 events
- Up to 72 hours standby time and 30 minutes alarm
- Comes standard fitted with network board

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Technical specifications

General

Network size (nodes)	up to 64

Electrical

Power supply type	VAC
Operating voltage	110 /230 VAC (+10%/-15%)
Current consumption	Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A

Standby battery

Capacity	Max. 2 x 12V/18Ah (use supplied cables)

Physical

Form factor	Large
Physical dimensions	450 x 550 x 172 mm (W x H x D)
Net weight	7.4 kg (without battery)
Shipping weight	10.1 kg
Colour	Grey (RAL 7035)
Mounting type	Surface mount
Cable entries	18 (20mm) / 2 (20mm) / 2 removable plates (Top/Bottom/Back)

Environmental

Operating temperature	-5 to +40°C
Storage temperature	-10 to +50°C
Relative humidity	95% max. noncondensing
Environment	Indoor
IP rating	IP30: for indoor use only

Regulatory

Compliancy	BS5839-1, CPD, LPCB, NBNS21-100, NEN2535, RoHS, WEEE
Certification	EN54-2, EN54-4, VdS

Mains supply

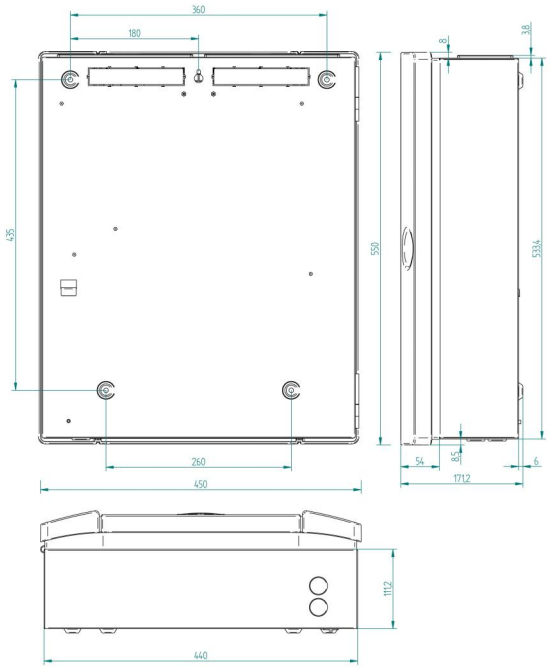
Frequency	50 / 60 Hz (±5%)
Fuse rating	2 / 4 A
Cable type	3 x 1.5 mm² (live, neutral, earth)

Outputs

General Fire + Fault supervised	2, 350mA / 19.5-28VDC (24 VDC nominal)
General Fire + Fault relay	2
Aux	1 resetable, 500mA / 19.5-28VDC (24VDC nominal)
Cable type	Recommended 2 core 1.5 mm² twisted pair
End of Line resistor	15kohm

Inputs

Programmable	2
Cable type	Recommended 2 core 1.5 mm² twisted pair
End of Line resistor	15kohm
Maximum Load	150 mA



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