2X-AER-C

Addressable Fire and Evacuation Panel Repeater with Evacuation Controls - Compact

Overview

The new 2X-A series life safety control systems bring the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. Based on 2X series learned experience and with complete backwards compatibility, the new 2X-A features an attractive contemporary design that fits with any decor. With improved robustness, manufactured in metal, special plastics and easy electronics removal, it allows painting in any colour. The main controls are easily located using an improved and robust jog dial.



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

The Compact Repeater

The fire panel repeaters, with integrated Fire Brigade and evacuation user interface, supplied in local language come with a network facility already assembled (no network board required). Except for having no addressable loops and corresponding programmable outputs, the setup is similar as a normal fire panel. It has by default 2 conventional relay output, 2 supervised inputs, 1 RS232, 2 USB and 1 Ethernet port. The repeater has no mains voltage power supply unit, but it allows for redundant 24VDC supply connections. For future use and expansions there is also already a repeater bus incorporated.The compact repeater is very easy to mount via the DIN-rail mounting option.

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 and 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.

Network compatible with existing panels, repeaters (existing and new) and conventional panels.

Approvals & compliance

- CE / CPD / EN54-2 / EN54-4 / EN54-21
- WEEE / RoHS compliant

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Technical specifications

General

Network size (nodes)	up to 64

Physical

Form factor	Compact
Physical dimensions	300 x 140 x 330 mm (W x H x D)
Net weight	1.37 kg
Shipping weight	2 kg
Mounting type	Surface mount

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE
Certification	AEAI, CE

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