

## 2X-A Repeater Panel (*Small Cabinet*) Product Datasheet

### Key features

- Attractive contemporary design
- Up to 24 Zone LED indicators (*indicator board sold separately*)
- Includes brigade controls
- Fitted with network board
- Integrated power supply
- Third party EN certified



### Product overview

The new 2X-A control panels feature 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 the robust jog dial.

With 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 fire panel repeaters, with user interface with fire brigade and fire protection controls, supplied in local language and come with a FC-2010-2-NB network card 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.

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 separate zone indications are required, a 24 zone LED indicator board can be mounted in the repeater with ample space for text

This repeater panel is third party EN certified and compatible with the EMS FireCell system and EMS Fusion Radio Loop Module (*RLM*).

# Technical data



Steel (*painted*)



White (*RAL9003*)



IP30, indoor use only



-5 to +40 °C (*operating*)  
-20 to +50 °C (*storage*)



409 x 285 x 154 mm (*W x H x D*)



5.2 kg (*without batteries*)



240/110 VAC +10% -15%, 50/60 Hz 5%



Quiescent current:  
1.1 A max. at 24 VDC

Alarm current:  
4 A max. at 24 VDC\*



Max. 2x 12 V, 7.2 Ah



2x configurable inputs - 15 k end-of-line monitored (*max. load 150 mA*)



2x Fire output - 350 mA, 21 to 28 VDC\*

2x Fault output - 350 mA, 21 to 28 VDC\*

1x 24V aux output - Resettable, 500 mA at 25 °C, 21 to 28 VDC



2x USB ports (*USB 2.0, type A*)  
1x USB port (*USB 2.0, type B*)



1x RS232 for printer port



Ethernet 10/100BaseT port (*10 Mbps*)



RS485 networked



0370-CPR-6471



EN54-2, EN54-4, EN54-13, EN54-21



FC-2X-AFR-FB-S-99  
*2X-A Addressable Fire Panel Repeater With Fire Brigade Controls (Small Cabinet)*

FC-2010-2-PAK-NET128  
*2X-A Network Pak 32*

FC-2010-2-PAK-NET256  
*2X-A Network Pak 64*

FC-2010-2A-ZI-24-S  
*2X-A 24 Zone LED (Small)*

\* *Battery charger disconnected.*

\*\* *1 supervised output & 1 potential-free relay.*