

2X-A Control Panel (*Large Cabinet*) Product Datasheet

Key features

- Attractive contemporary design
- 2 loops (*expandable to 4*)
- History log memory for 9999 events
- Up to 40 Zone LED indicators (*indicator board sold separately*)
- Configurable via USB port to PC
- Fully networkable
- 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 panels supplied in local language, with user interface with fire brigade and fire protection controls, with 2 loops that supports up to 256 devices in 512 zones, have standard 4 supervised sounder/fire-routing outputs, which can be used as freely programmable outputs as well. In addition 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 panel supports one network board to create a maximum of 64 nodes / 256 loops network of fire panels and fire panel repeaters (*including conventional fire panels and fire repeater panels up to a maximum of 64 conventional zones*). Last but not least, in case separate zone indications are required, a 20 or a 40 zone fire/fault LED indicator board can be mounted in the panel with ample space for custom text.

This 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*)
-  446 x 536 x 164 mm (*W x H x D*)
-  Without batteries:
7.4 kg (*standard 6 A PSU*) /
10.7 kg (*larger 10 A PSU*)
-  240/110 VAC +10% -15%, 50/60 Hz 5%
-  Quiescent current:
2.5 A max. at 24 VDC
- Alarm current:
5.8 A max. at 24 VDC* (*6 A PSU*)
7.2 A max. +2.8 A for batt. charger at 27.6 VDC* (*10 A PSU*)
- Typical expansion board current:
50 mA at 24 VDC (*network board*)
120 mA at 24 VDC (*loop board*)
12 mA at 24 VDC (*20 zone LED board*)
14 mA at 24 VDC (*40 zone LED board*)
-  Internal:
Max. 2x 12 V, 18 Ah (*standard 6 A PSU*)
Max. 2x 12 V, 12 Ah (*larger 10 A PSU*)
- External battery box:
N/A (*standard 6 A PSU*)
Max. 2x 12 V, 65 Ah (*larger 10 A PSU*)
-  2x configurable inputs - 15 k end-of-line monitored (*max. load 150 mA*)
-  2x configurable outputs - 750 mA at 25 °C, 21 to 28 VDC
- 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
-  XP95 Protocol
-  USB host port (*USB 2.0, type A*)
USB device port (*USB 2.0, type B*)
-  1x RS232 for printer port
-  Ethernet 10/100BaseT port (*10 Mbps*)
-  RS485 networked
-  Configuration via Configuration Utility
-  0370-CPR-6472 (*standard 6 A PSU*)
0370-CPR-6473 (*larger 10 A PSU*)
-  EN54-2, EN54-4, EN54-13, EN54-21
-  FC-2X-AF2-FB-W-99
2X-A 2 Loop Panel Expandable
- FC-2X-AF2-FB-P-W-99
2X-A 2 Loop Panel Expandable 6A PSU
- FC-2X-A-LB-W
2X-A Loop Expansion Board - 2 Loop
- FC-2010-2-NB
2X-A Network Printed Circuit Board
- FC-2010-2-PAK-NET128
2X-A Network Pak 32
- FC-2010-2-PAK-NET256
2X-A Network Pak 64
- FC-2010-2A-ZI-20
2X-A 20 Zone LED (Large)
- FC-2010-2A-ZI-40
2X-A 40 Zone LED (Large)

* *Battery charger disconnected.*

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