

Addressable Fire Panel with User Interface with Fire Brigade Controls with Printer - 2 Loop

2X-F2-FB2-PRT-xx

The 2X 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 dark 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.

Specifications

Mains supply	
Voltage	230 / 110 VAC (+10% / -15%)
Frequency	50 / 60 Hz (±5%)
Current	Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A
Fuse rating	2 / 4 A
Cable type	3 x 1.5 mm <sup>2</sup> (live, neutral, earth)
Batteries	Max. 2 x 12V/18Ah (use supplied cables)
Outputs	
Programmable supervised	4, 750mA / 19.5-28VDC (24VDC nominal)
General Fire + Fault supervised	2, 350mA / 19.5-28VDC (24 VDC nominal)
General Fire + Fault relay	2
Aux	1 resettable, 500mA / 19.5-28VDC (24VDC nominal)
Cable type	Recommended 2 core 1.5 mm <sup>2</sup> twisted pair
End of Line resistor	15kohm
Inputs	
Programmable	2
Cable type	Recommended 2 core 1.5 mm <sup>2</sup> twisted pair
End of Line resistor	15kohm
Maximum Load	150 mA
Loops	
Outputs	2, 250 mA / 29VDC (29VDC to 36VDC )
Cable length	56ohm / 1microF max. 2 km
Cable type	Recommended 2 core 1.5 mm <sup>2</sup> twisted pair
Environmental conditions	
Storage temperature	-10°C to +50 °C
Operating temperature	-8°C to +42 °C
Relative humidity	max. 95 % (non-condensing)
Mechanical	
Size (W x D x H)	449.6 x 171.2 x 550 mm
Weight	7.4 kg (without batteries)
Color	RAL7035
Cable entries (Top / Bottom / Back)	18 (20mm) / 2 (20mm) / 2 removable plates
IP rating	IP30: for indoor use only

Ordering Information

2X-F2-FB2-PRT-xx-xx	Addressable Fire Panel w/ UI w/ Fire Brigade Controls with Printer- 2 Loop
2010-2-NB	Language Codes
BS127N	Addressable Fire Panel Accessory - Network Printed Circuit Board
BS130N	Sealed Lead-Acid Battery - 12V 7.2Ah
BS131N	Sealed Lead-Acid Battery - 12V 12Ah
2010-2-FTP-C30	Sealed Lead-Acid Battery - 12V 18Ah
2010-2-USB-C30	Addressable Fire Panel Accessory - Cable FTP CAT5 - 3m
2X-LB	Addressable Fire Panel Accessory - Cable USB A to B - 3m
	Addressable Fire Panel Accessory - Loop Expansion Board - 2 loop



- Build-in thermal printer with paper replacement from the front
- 2 loops expandable to 4 with up to 256 zones with Fire Brigade & Fire Protection controls and 300 output groups
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration, setup wizard and default regional 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 Dail 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
- Compatible with the new loop powered sounders/beacons and base sounders and the 2000 series detectors with replaceable optical chamber