



Product Data Sheet

2X-F Series

Addressable Fire Panels with User Interface - 1 and 2 Loop

Overview

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.

The Range

The fire panels supplied in local language, with or without user interface ("black-box"), with 1 or 2 loops that support up to 128 devices per loop, have with each loop standard 2 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. Next to the fire panels, fire panel repeaters can be added on the same network and especially for the Scandinavian market we have variants available with the famous Scandinavian-key lock.



Standard Features

- Up to 4 loops and 256 zones per panel
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration and default regional setup modes
- Ethernet port with TCP/IP for remote 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
- 3 RS232 ports
- Auxiliary 24VDC supply output with reset support
- 3 operator level menu structure
- Variants with Scandinavian Keylock
- 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

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Specifications

Supply Voltage	230 VAC @ 50 Hz (±10%)
Batteries	
Capacity	
Fuse Rating	1 A
Zone	
Maximum Load	72 mA
Max. number of detectors	20
Sounders	
Maximum Load	
Delay	Selectable 0, 15 or 60 s
Relay Outputs (excluding sounders)	2 A @ 250 V
Extinguishing relay outputs	
Maximum Load	
Fuse rating	
Open collector outputs	15 mA
Auxiliary Output	
Maximum Load	
24 V resetable output	
Maximum Load	150 mA
Reset time	
Environment	
Working Temperature	+5°C to +40 °C
Relative humidity	95 % (non-condensing)
Physical Characteristics	
Size	
Weight	

Ordering Information

Part No.	Description
2X-F1-xx	Addressable Fire Panel with User Interface - 1 Loop
2X-F2-xx	Addressable Fire Panel with User Interface - 2 Loop
2X-F1-FB-xx	Addressable Fire Panel with User Interface with Fire Brigade Controls - 1 Loop
2X-F2-FB-xx	Addressable Fire Panel with User Interface with Fire Brigade Controls - 2 Loop
2X-F1-SC-xx	Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)
2X-F2-SC-xx	Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)
-xx	Replace by the applicable language code (check with your local UTC Fire & Security equipment supplier)

Options

The panels supports one auxiliary relay board, with 8 outputs - 2 standard fitted with relays and 6 open collector outputs with the option to add relays afterwards - and one network board to create a maximum of 32 nodes / 32 loops network. The 2 loop panel can be fitted with an additional loop board that adds 2 additional loops and 4 freely programmable supervised outputs. 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 or repeater with ample space for custom text.

Approvals & Compliance

The product line carries the following accreditations:

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

Type class conditions: 3K5 of IEC 60721-3-3

