UTC Fire & Security
A United Technologies Company

Addressable Fire Panel with User Interface with Fire Brigade controls - 2 Loop

ZP2-F2-FB-xx

Addressable Fire Panel with User Interface - 2 Loop

The ZP2 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 mm² (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 resetable, 500mA / 19.5-28VDC (24VDC nominal)
Cable type	Recommended 2 core 1.5 mm² twisted pair
End of Line resistor	15kohm

Inputs

Programmable	2
Cable type	Recommended 2 core 1.5 mm² twisted pair
End of Line resistor	15kohm
Maximum Load	150 mA

Loops

Outputs	2, 300mA@11VDC (peak 500mA@20V)
Cable length	max 75ohms / 700nF (max 3.5km with 2mm² and 127 detectors)
Cable type	Recommended 2 core 1.5 mm² twisted pair

Environmental conditions

Storage temperature	-10°C to +50 °C
Operating temperature	-5°C to +40 °C
Relative humidity	max. 95 % (non-condencing)

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

- 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 and default EN54 setup modes
- Ethernet port with TCP/IP for remote maintenance and programming
- EN54 compliant graphical LCD with icons and symbols for easy recognition of events
- 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 user names and passwords)
- History log memory for 9999 events
- Up to 72 hours standby time and 30 minutes alarm
- Compatible with the Ziton loop powered sounders/beacons and base sounders and Ziton series detectors

Ordering Information

ZP2-F2-FB-xx	Addressable Fire Panel with User Interface with Fire Brigade controls- 2 Loop
-xx	Language Codes
ZP2-ZI-20	Addressable Fire Panel Component - LED indicator - 20 zone
ZP2-ZI-40	Addressable Fire Panel Component - LED indicator - 40 zone
ZP2-LB	Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop
BS127N	Sealed Lead-Acid Battery - 12V 7.2Ah
BS130N	Sealed Lead-Acid Battery - 12V 12Ah
BS131N	Sealed Lead-Acid Battery - 12V 18Ah