

Premier MX Conventional Fire Alarm Panel

(MX-16 & MX-32)



The Premier MX ranges of panels are available in either 16 or 32 zone versions and have been approved by LPCB to EN54 parts 2 & 4.

The panels offer an extensive range of configuration options whilst remaining easy to install and configure.

Model	MX-16	MX-32
Part No.	37-140	37-142
Detection Zones	16	32
Supply Voltage	230V AC +/- 10%	
System Voltage	24V DC (Nominal)	
Zone Voltage	24V DC (Nominal) Relay, SELV @ 1A	
Zone End of Line	22uF, 35V Axial Capacitor	
Sounder Output	4 X 1.0A @ 24V DC	
Sounder EOL	3K9 Resistor	
Aux DC Output	24V DC (Nominal) 1A	
Repeater option	Yes	
Panel Inputs	Remote Evacuation	Fire Protection Relay, SELV @ 1A
	Remote Silence Alarms	Disablement Active (Open Collector Output)
	Remote Reset Class Change Panel Outputs	Evacuation Active (Open Collector Output)
	Fault Routing Relay, SELV @ 1A	Buzzer Active (Open Collector Output)
	Fire Routing Relay, SELV @ 1A	RS 485 Repeater Connection
Operating Temperature	-5 °C to 40 °C	
Size	325 x 370 x 126mm	400 x 441 x 131mm
Weight	7.05kg	9.35kg

Features

- ✓ LPCB Approved to EN54 parts 2 & 4
- ✓ Zonal one-man test facility
- ✓ Latching or non-latching zones
- ✓ Delayed or non delayed zone operation
- ✓ Standard or intrinsically safe zone mode
- ✓ Short circuit to fire mode for compatibility with old detectors
- ✓ Zonal or common alarm operation (requires output expansion PCBs)
- ✓ Latching or non-latching fault modes
- ✓ Fault routing, fire routing & fire protection relays can be programmed as 24V output (monitored) or volt free
- ✓ Fault routing, fire routing & fire protection relays can have delayed operation in any configuration
- ✓ The panel is available as flush mount on request
- ✓ Repeater panel option (up to 5 maximum per panel)