Premier M+ 8-24 Zone Conventional Fire Alarm Panel (PMP8, PMP16, PMP24)

zeta ALARMS LIMITED®

Description

The Premier M Plus control panels are designed to fulfil the requirements of EN54 parts 2 & 4 as well as being easy to install, operate and maintain.
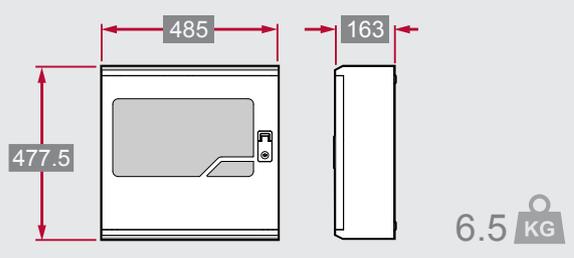
Being of modular construction, the basic M Plus panel has 8 zone capacity, expandable to 16, 20 and 24 zones.

The Premier M Plus is suitable for surface mounting or semi-flush fitting (with just the door protruding).

Features

- 4 Common sounder circuits (150mA each)
- Optional add-on zonal sounder circuits (50mA Max.)
- Serial repeater output
- Auxiliary supply (29 Volts, 250mA)
- Zone & sounder disablement facility
- Sounder delay facility
- Zonal to common timer (when fitted with zonal sounder boards)
- One man test mode

Dimensions (mm) & Weight (kg)

485 | 163 | 477.5 | 6.5 KG

Technical Specification

Model	PMP8	PMP16	PMP24
Part No.	37-600	37-602	37-604
Detection Zones	8	16	24
Mains Voltage	230V AC +10% / -15% @ 50/60 Hz		
System Voltage	24V DC (nominal)		
Zone Voltage	21V DC		
Sounder Alarm Output	4 x 150mA @ 24V DC		
Fault Relay Output	1 x relay SELV @ 1A maximum		
Fire Relay Output	1 x relay SELV @ 1A maximum		
Zone Capacity	32 Devices		
Remote Sounder Activation	N/A		
Sounder Activation Delay	0 – 9 minutes in 1 minute increments		
Zone End Of Line	IN4002 Diode		
Sounder End Of Line	10KΩ Resistor		
Charger Voltage	28.4V DC (batteries disconnected)		
Zone Short Circuit Protection	100mA		
Charger Short Circuit Protection	Batteries less than 20V		
Charger Size	3.0 Amp		
Operating Temperature	0°C - 50°C		
Enclosure Size	485 x 477.5 x 125mm		

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