



Addressable Conventional Zone Monitor



Summary

The Conventional Zone monitor allows the connection of conventional devices to any G2 EA-PXXX loop. Any fault or fire events on the connected conventional devices will be reported to the panel via this module. The panel treats these as any other device and therefore standard C&E programming can be used. Up to 30 conventional devices can be used in parallel per EA-ZM. The EA-ZM requires external power to supply the conventional devices. This device allows easy integration of both conventional point detectors and third party specialist devices.

Key Points

- Interface Conventional Devices to EA-P Panels
- Easy termination in back plate
- Soft addressing (1-324)
- Integral status LED
- Up to 30 devices in parallel
- Integral external 24V terminals

Technical Specification	
Operating Voltage - Loop	Loop 24V (20V ~ 28VDC)
Operating Current – Standby Loop	< 0.5mA
Alarm Current - Loop	< 2mA
LED indicator	Red flash in polling, illuminated in alarm
Operating Current – Standby Zone	< 15mA
Alarm Current - Zone	< 35mA
Operating Voltage Zone	20V ~ 28VDC
Programming	Soft addressing (handheld programmer)
Address	Uses 1 Address (range 1 - 324)
Wiring	Loop: two wire, polarity-insensitive
Max Parallel Devices	30
End-Of-Line resistor	4K7
Operating Environment	Temperature range: -10 to 50°C Humidity: 0 to 95% RH, non-condensing
Material	ABS
Dimensions (LxWXH)	86mmx86mmx40mm (including base)
Weight	119g

