

iQ - 515MZ

Addressable Zone Interface Module



Fireguard iQ - 515MZ zone module permits the addressable FACP to interface and monitor 2-wire conventional smoke detectors. All the 2-wire detectors being monitored should be UL or ULC compatible with this module. The iQ-515MZ module is addressed by using the DIP switch to communicate with addressable FACP. It transmits the status (normal, open, short or alarm) of one zone of 2-wire detectors to the FACP. zone module supervises the zone of detectors and the connection of the external power supply.

Features:

- Plug Type Connector for easy wiring.
- Module Status by RED LED.
- Analogue Communication with the panel.
- Module Addressing by 8 way DIP Switches.
- Low Standby Current.

General Specification:

Operating Voltage	17 to 28 VDC
Communication Line Loop Impedance	40 Ω
Temperature Range	0°C to 49°C
Relative Humidity	10% to 93% Non - condensing
Dimension	95 mm x 75 mm x 24mm (L x B x H).

Electrical Specification :

Standby current (SLC Loop)	0.5 mA Max.
External Power Supply	Regulated 24V.
End of Line Resistor	4K7 EOL
External Supply Standby current	5mA
External Supply Alarm current	60mA

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