SC-13-2100-0001-99

SmartCell 24V intelligent wireless zone monitor

Wireless Zone Monitor overview

The Wireless Zone Monitor (WZM) has been designed with flexibility in mind, allowing connection to both conventional and addressable fire alarm systems. Supporting up to 16 SmartCell wireless fire devices, communication between devices and the WZM is bidirectional and operates in the European harmonised 868 MHz frequency band.



Details

- Wireless device communication
- Quick and easy to install
- Compact enclosure
- 80 character display
- 230 VAC version also available

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Technical specifications

Electrical

Power supply type	24 VDC
Operating voltage	19.2 to 28.8 VDC
Current consumption	42 mA (Alarm) 30 mA (Quiescent)

Input

Input quantity	2
Input type and rating	Resistor monitored inputs

Output

Output quantity	2
Output type and rating	1 x fire & 1 x fault, rated 30 V @ 1 A

Physical

Physical dimensions	275 x 220 x 80 mm (W x H x D)
Net weight	1.45 kg
Colour	White
Mounting type	Surface mount
Cable entries	4 x 100 mm (bottom) / 4 x 100 mm (back)

Environmental

Operating temperature	-5 to +45°C
Storage temperature	0 to +30°C
Relative humidity	95% max. noncondensing
Environment	Indoor
IP rating	IP30

Regulatory

Compliancy	CE
Certification	CPR
Standards	EN54-13 EN54-18 EN54-25

Wireless signalling

Operating frequency	868 to 870 MHz
Output transmitter	14 dBm max. / 25 mW

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