FC-200-002

Fusion Wireless Manual Call Point (Red)

General

The FC-200-002 is an RED addressable, wireless, resettable manual call point including batteries. It is suitable for indoor use and connects to a Fusion gateway.

Batteries typically have a minimum of three-year life expectancy.

The Range

The Fusion series consists of:

· Optical Smoke Detectors
· Multisensor Smoke Detectors
· A1R Heat Detectors
· CS Heat Detectors
· Sounders in red and white
· Combination Sounder VIDs and VADs
· Manual Call Points
· Interface Modules

Operating Principle

Fire detection is often required in buildings where cabling presents a challenge because of the design or architecture of the building. Wireless installation provides the ideal solution to these environments.

Ideal for the application in hybrid systems where both wired and wireless devices share the same CIE, up to five gateways may be installed on any wired CIE loop. Up to five gateways can easily be incorporated on a single installation (with larger systems possible through design), using an easy to use, site survey kit to confirm the positioning of the wireless devices. Every gateway supports up to 31 wireless devices.

Every Fusion wireless device is assigned an address which is recognised by the control panel in the same way as is the address of any wired device connected directly to the CIE loop wiring.



Details

- Easy to install
- Electronic addressing
- Self-monitoring
- Proven technology
- Eliminates cable installation problems
- Uses 868MHz radio channels
- Up to 31 devices per gateway
- Wall mounted
- Supplied with resettable element

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Technical specifications

General

Status indication	LED
Wireless frequency	868 MHz
Compatibility	Fusion gateway FCX-532-001
Connectivity	Wireless
Addressing method	Electronic

Electrical

Power supply type	Batteries
Batteries	6x AA Alkaline (Panasonic LR6AD Powerline / Varta 4006 Industrial)
Operating voltage	2.8 to 5 VDC
Output transmitter power	0 to 25 mW

Detection

Detection principle	Microswitch
Monitoring	Device type, Presence, Tamper
Coverage area	Dependant on local regulations

Physical

Physical dimensions	89 x 92 x 70 mm
Net weight	400 g
Colour	Red
Mounting type	Wall mount
Cable entries	NA
Material (body)	ABS
Functional marking	House on fire

Environmental

Vandal proof	No
Operating temperature	-10 to 55°C
Storage temperature	+5 to +30°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor
IP rating	IP24

Regulatory

Compliancy	CE, REACH, RED (2014/53/EU), RoHS 2, WEEE
Certification	CPR, EN54-11, EN54-25

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Last updated on 31 July 2025 - 16:40