FC-171-002

Fusion Wireless Notification Base (Red)

General

The FC-172-002 is a RED, wireless base for use with Fusion notification devices. It is suitable for indoor use.

The base is quick and easy to install, offering individual addressing at the CIE.

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

Wireless devices are often installed in buildings where wiring presents a challenge because the fabric of the building or its design is negatively affected by the use of cables. It could also be difficult to introduce cable runs into heritage buildings. It is for these architecturally sensitive buildings that the Fusion series was developed.

Every Fusion device is assigned an address from is base. This address is converted by the Fusion wireless loop interface to a device address similar to a wired device connected directly to the loop wiring.



Details

- Dual band 868 MHz operation
- Anti tamper locking mechanism
- Third party EN certified
- Easy to install
- Proven technology
- Up to 31 devices per loop interface
- Tamper alarm support

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Technical specifications

General

Wireless frequency	868 MHz
Compatibility	Fusion gateway FCX-532-001

Electrical

Power supply type	Batteries
Batteries	3x AA Alkaline (Panasonic LR6AD Powerline or Varta 4006 Industrial) 3x C Alkaline (Panasonic LR14AD Powerline or Varta 4014 Industrial)
Operating voltage	2.8 to 5 VDC
Output transmitter power	0 to 25 mW (Auto adjusting)
Cable size	NA

Physical

Colour	Red
Mounting type	Surface mount
Mounting position	Ceiling, Wall

Environmental

Vandal proof	No
Operating temperature	-10°C to 55°C
Storage temperature	5°C to 30°C
Relative humidity	< 95% non-condensing
Environment	Indoor

Regulatory

Compliancy	CE, REACH, RED (2014/53/EU), RoHS 2, WEEE
Certification	BOSEC, CPR
Standards	EN54-25 EN54-13

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