

# FC-171-002

## Fusion Wireless Notification Base (Red)

### General

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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

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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

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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 its 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

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- 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

# FC-171-002

## Fusion Wireless Notification Base (Red)

### Technical specifications

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#### General

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

#### Electrical

|                          |                             |
|--------------------------|-----------------------------|
| Power supply type        | Batteries                   |
| Operating voltage        | 2.8 to 5 VDC                |
| Output transmitter power | 0 to 25 mW (Auto adjusting) |

#### Physical

|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Colour            | Red                                                                                                                                        |
| Mounting type     | Surface mount                                                                                                                              |
| Mounting position | Ceiling, Wall                                                                                                                              |
| Cable size        | NA                                                                                                                                         |
| Batteries         | 3x AA Alkaline (Panasonic LR6AD Powerline or Varta 4006 Industrial)<br>3x C Alkaline (Panasonic LR14AD Powerline or Varta 4014 Industrial) |

#### 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               |

#### Standards & regulation

|               |                                           |
|---------------|-------------------------------------------|
| Compliance    | CE, REACH, RED (2014/53/EU), RoHS 2, WEEE |
| Certification | CPR                                       |
| Standards     | EN54-25                                   |

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