

FC-200-003

Pulsante di allarme wireless FUSION (Rosso) con mascherina di protezione

General

The FC-200-003 is an RED addressable, wireless, resettable manual call point including batteries. It is suitable for indoor use and connects to a Fusion or Ziton gateway.

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

Overview

The FC-200-003 call point is quick and easy to install and offers individual addressing at the fire control panel. Dual band 868 MHz operation, auto adjusting power output, fire indication LED, resettable element, anti tamper and a test key are standard features. A transparent hinged cover is also included for protection against accidental operation in busy environments.

This device is third party EN certified and compatible with the EMS FireCell system, EMS Fusion Radio Loop Module (RLM), EMS Wireless Zone Monitor (WZM) as well as Ziton ZPR868 series wireless interfaces.

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 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.



Dettagli

- Dual band 868 MHz operation
- Fire indication LED
- Resettable element
- Anti tamper locking
- Protective cover
- Third party EN certified

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Specifiche tecniche

Generale

Indicazione stato	LED
Frequenza Wireless	868 MHz
Compatibilità	Fusion gateway FCX-532-001, Ziton gateways ZPR868 series
Connettività	Wireless
Metodo di indirizzamento	Electronic

Elettrico

Tipo di alimentatore	Batterie
Batterie	6x AA Alkaline (Panasonic LR6AD Powerline / Varta 4006 Industrial)
Tensione di esercizio	2.8 to 5 VDC
Potenza del trasmettitore in uscita	0 to 25 mW, 0 to 14 dBm (auto adjusting)

Rivelazione

Principio di rilevamento	Microswitch
Monitoraggio	Device type, Presence, Tamper
Area di copertura	Dependant on local regulations
Altezza di installazione	Determined by local regulation

Fisico

Dimensioni fisiche	90 x 98 x 72.5 mm (W x H x D)
Peso netto	350 g
Colore	Rosso
Tipo di montaggio	Montaggio a parete
Cavo di entrata	NA
Materiale (scatola)	ABS
Marcatura funzionale	House on fire

Ambientale

A prova di vandalo	No
Temperatura operativa	-10 to 55°C
Temperatura di immagazzinamento	+5 to +30°C
Umidità relativa	0 to 95% noncondensing
Ambiente	Interno
IP rating	IP24

Regolatorio

Conformità	CE, REACH, RED (2014/53/EU), RoHS 3, WEEE
Certificazioni	CPR
Standards	EN54-11, EN54-25



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