

WIRELESS COMBINED SOUNDER DETECTOR

Product datasheet

Key features

- Dual band 868 MHz operation
- 32 sounder tones
- Volume control
- Fire indication LED
- Integrated audio monitoring
- Anti tamper locking mechanism
- FasTest maintenance feature
- Third party EN certified



Product overview

The FireCell wireless combined sounder detector is quick and easy to install and offers individual addressing at the fire control panel. This device comprising of a detector and wireless base and is also available with an intergated visual indicator.












Features include interchangeable smoke and heat detectors, dual band 868 MHz operation, auto adjusting power output, fire indication LED, integrated audio monitoring, 32 sounder tones with volume control, anti tamper locking mechanism and FasTest detector maintenance feature.

This device has third party EN certification and is compatible with the EMS FireCell system including the Fusion RLM.




Application (*heat detection*)

Class (EN54-5)	Application temperature (°C)		Static response temperature (°C)		
	Typical	Max	Min	Typical	Max
A1R	25	50	54	57	65
CS	55	80	84	90	100

Technical data

-  -10 to 55 °C
-  3x AA Alkaline batteries (*Panasonic LR6AD Powerline / Varta 4006 Industrial*) & 3x C Alkaline batteries (*Panasonic LR14AD Powerline / Varta 4014 Industrial*)
-  IP23, indoor use only
-  868 MHz
-  Up to 1250 m (*clear line of site*)*
-  0 to 14 dBm (*auto adjusting*)
-  X (*signalling protocol*)
-  146 x 100 mm (Ø x D) (*with multisensor detector*)
-  0.7 kg
-  Up to 99.5 dB(A) at 1 m (*as dispatched*)*.
Low setting typically reduces volume by 10 dB.
-  32 selectable sounder tones*.
9 tones are EN54-3 approved.



-  0905-CPR-202126, 0359-CPR-0015, 0359-CPR-0017 & DoP0012
-  EN54-3, EN54-5, EN54-7 & EN54-25
-  FCX-174-001
MULTISENSOR DETECTOR ONLY
- FCX-175-001
A1R HEAT DETECTOR ONLY
- FCX-176-001
CS HEAT DETECTOR ONLY
- FCX-177-001
OPTICAL SMOKE DETECTOR ONLY
- FCX-191-000
WIRELESS SOUNDER / DETECTOR BASE ONLY
- FCX-191-100
WIRELESS SOUNDER / DETECTOR / CLEAR VISUAL INDICATOR BASE ONLY
- FCX-191-200
WIRELESS SOUNDER / DETECTOR / RED VISUAL INDICATOR BASE ONLY

**Line of sight refers to the maximum distance over which radio frequency signals can travel in a direct, unobstructed path between transmitter and receiver.*

†*Refer to the sounder data document (MK187) for full details. Free to download from www.emsgroup.co.uk*