

Wireless Combined Sounder Detector *Product Datasheet*

Key features

- Dual band 868 MHz operation
- Fire indication LED
- Integrated audio monitoring
- Anti tamper locking mechanism
- Volume control
- 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 intergrated visual indicator.





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

This device is third party EN certified and compatible with the EMS FireCell system, EMS Fusion Radio Loop Module (*RLM*) and EMS Wireless Zone Monitor (*WZM*).

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
-  0 to 14 dBm (*auto adjusting*)
-  X (*signalling protocol*)
-  146 x 100 mm (Ø x D) (*with multisensor detector*)
-  0.7 kg
-  Up to 87 dB(A) at 1 m (*as dispatched*)
Low setting reduces volume by 13 dB.

Refer to the sounder data document (MK187) for full details.

Free to download from:
www.emsgroup.co.uk

 **CE 10**
0359-CPR-0015 & 0359-CPR-0017

 **CE 12**
0359-CPR-0121

 **CE 20**
0905-CPR-202126

 **EN** 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*