

# WIRELESS HEAT DETECTOR

## Product datasheet

### Key features

- Dual band 868 MHz operation
- Fire indication LED
- Anti tamper locking mechanism
- FasTest maintenance feature
- Third party EN certified



### Product overview

The FireCell wireless heat detector is quick and easy to install and offers individual addressing at the fire control panel. This device comprises of either an A1R rate of rise heat detector, or a CS fixed temp heat detector and a wireless base.








Features include dual band 868 MHz operation, auto adjusting power output, fire indication LED, anti tamper locking mechanism and the FasTest detector maintenance feature.

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

### Application

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
-  6 x AA Alkaline (*Panasonic LR6AD Powerline / Varta 4006 Industrial*)
-  IP23, indoor use only
-  868 MHz
-  Up to 1250 m (*clear line of site*)\*
-  0 to 14 dBm (*auto adjusting*)
-  X (*signalling protocol*)
-  113 x 76 mm (Ø x D)
-  0.4 kg
-    
-  0359-CPR-0015 / 0359-CPR-0041
-  EN54-5 & EN54-25
-  FCX-175-001  
*A1R HEAT DETECTOR ONLY*
-  FCX-176-001  
*CS HEAT DETECTOR ONLY*
-  FCX-170-001  
*WIRELESS DETECTOR 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.*