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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

SmartCell Dual Smoke/Heat Detector and Combined Sounder-Beacon (VAD White Flash)

Radio - Devices

Part No. SC-23-0220-0001-99

www.illuminoignis.co.uk

Product Details

The SmartCell Dual Smoke / Heat Detector With Sounder is quick and easy to install and offers individual addressing at the SmartCell Control Panel.

Features include dual smoke and/or heat detection, integrated sounder with 32 tones, bidirectional 868 MHz communication, fire indication LED and an anti-tamper locking mechanism.

This device is third party certified and compatible with the full SmartCell product range.



Key Features

- Fully wireless
- Quick and easy to install
- Compact profile
- Flexible detection; smoke and/or heat
- 32 sounder tones
- Includes part 23 beacon
- Unique design
- Inbuilt locking mechanism

Technical Specifications

General	Wireless frequency	868 MHz
	Compatibility	SmartCell
Sounder	Output level	93 dB(A) at 1 m max
	Output level adjustment	High or low
	Selectable tones	32
VAD	Colour	White
	Rating	C-3-12
	Flash frequency	0.5 Hz (1 flash, every 2 seconds)
Physical	Physical dimensions	110 x 58 mm (Ø x D)
	Net weight	0.2 kg
	Colour	White
	Mounting type	Ceiling mount
	Batteries	3 x ER14505M 3.6 V lithium thionyl chloride batteries (Fanso or Titus)
Environmental	Operating temperature	-10 to +55°C
	Storage temperature	-10 to +30°C (with batteries) -10 to +55°C (without batteries
	Relative humidity	95% noncondensing max.
	Environment	Indoor
	IP rating	IP21C

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Technical Specifications - Continued

Standards & regulation	Compliancy	CE
	Certification	CPR
	Standards	EN54-3 EN54-5 EN54-7 EN54-13 EN54-23 EN54-25
Detection	Sensitivity	Smoke: Normal, Normal+AVF. Heat: 58 °C, static (A2S), 58 °C rate of rise (A2R), 72 °C static (BS), 72 °C rate of rise (BR)

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