SH-23-0210-0001-99

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

Overview

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

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 Excellence wireless gateway.



Details

- Fully wireless
- Quick and easy to install
- Compact profile
- Flexible detection; smoke and/or heat
- 32 sounder tones
- EN54:23 certified visual alarm device (VAD)
- Unique design
- Inbuilt locking mechanism

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Technical specifications

General

Wireless frequency	868 MHz
Compatibility	Excellence Gateway

Electrical

Batteries	3 x 3.6 V lithium thionyl chloride batteries. Fanso: ER14505M HCB: ER14505M (HCB-JS-TZ-02-547)

Sounder

Output level	93 dB(A) at 1 m max.
Output level adjustment	High or low
Selectable tones	32

VAD

Colour	Red
Rating	C-3-9.5
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

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

Regulatory

Compliancy	CE, REACH, RED (2014/53/EU), RoHS 3, WEEE
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)

Compatible products

Category	Reference	Description
Batteries	SH-836-000	AA ER14505M 3.6V Lithium Battery
Interface unit	SH-14-3201-000 1-99	Excellence SmartCell Addressable Wireless Gateway
Test Equipment	SH-21-BASE-020 0	SmartCell Device / Sounder base – White (10 pack)

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Last updated on 24 April 2026 - 14:59