



Wireless Solutions for Fire & Security

FirePoint Combined Voice Sounder Sensor Features

- Proprietary sensor
- Unique 1st stage audible alert feature, designed for hotels etc
- Programmable Alert message
- Up to Four messages
- 2-Way radio communication
- Up to 3 Years battery life
- Device removal detection
- Range in excess of 250 metres



Overview

Designed and manufactured using the latest techniques including surface-mount technology, the combined detector / voice sounder offers quick and easy installation with the added benefit of a lower quantity of physical devices required for a system.

The wireless voice message evacuation / smoke detection device is a battery operated unit, remotely activated and monitored by the 5000 FirePoint controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller. Each unit can produce up to 4 separate fully synchronised, locally stored audio messages. These messages can be triggered either by a standard EMS 5000 FirePoint control panel or a separate voice evacuation controller.

The sounder section of the unit consists of its own integral energy source, typically lasting up to 3 years and is remotely activated and monitored by the 5000 FirePoint controller.

The detection section of the unit is available with various options; these include optical, heat and combined sensor heads.

The sounder element is designed to be omni - directional with an output of 90 dBA at 1 metre. Making it ideal for hotels, boarding schools and nursing homes where a detector and sounder would be required in each room.

The internal polling of the sensor is every 5 seconds, which accelerates to every 2 seconds when traces of smoke or heat are detected. The alarm is then verified twice to ensure freedom from false alarms.



Specification

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|---------------------------|--|
| Dimensions: | 145 x 90mm |
| Weight: | 650g |
| Operating Temperature: | -10 to 85 °C |
| Humidity: | Up to 95% non-condensing |
| Supply: | Up to 3 years integral energy source |
| Operating Frequencies: | VHF - 173.2 MHz -173.5 MHz (transmitter) UHF - 458.5 MHz - 459.5 MHz (receiver) |
| Channel Spacing: | 25 kHz |
| Output Transmitter Power: | 1 mW ERP |
| Outputs: | Detector alarm Detector fault Detector pre-alarm Detector tamper Battery condition Call in signal |
| Standards: | Designed to comply with relevant parts of BS5839 and EN54 |

Ordering Information

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|------------------------------------|------------------------------|
| Voice sounder with Optical Sensor: | Part Number 53 - 5196 |
| Voice Sounder with Dual Sensor: | Part Number 53 - 5165 |
| Voice Sounder with Heat Sensor: | Part Number 53 - 5197 |



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Dealer Information:

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