



## Wireless Solutions for Fire & Security

### FirePoint Sounder Sensor Visual Indicator Features

- Analogue/addressable
- Proprietary sensor
- LED Flashing visual indicator
- Unique 1<sup>st</sup> stage audible / visual alert feature, designed for hotels, DDA, etc
- 2-Way radio communication
- Up to 5 Years battery life
- Selectable tone patterns for: fire evacuation, bomb, alert & class change
- Device removal detection
- Range in excess of 250 metres



### Overview

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

The sounder / visual indicator part of the unit consists of its own integral energy source of up to 5 years and is remotely activated and monitored by the system 5000 FirePoint controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller.

The device is available with detector options for optical, heat and multi-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, with the added benefit of the LED visual indicator designed to comply with the requirements of the DDA.

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

5000  
FirePoint

## Specification

Dimensions:	145 x 90mm
Operating Temperature:	-10 to 55 °C
Humidity:	Up to 95% non-condensing
Supply:	Up to 5 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

Combined Sounder Optical Sensor visual indicator	Part Number <b>53 – 5191/S</b>
Combined Sounder Heat Sensor visual indicator	Part Number <b>53 – 5192/S</b>



EMS Group Head Office  
Technology House  
Sea Street  
Herne Bay  
Kent CT6 8JZ  
England  
Tel: +44 (0) 1227 369570  
Fax: +44 (0) 1227 369679  
Email: [enquiries@emsgroup.co.uk](mailto:enquiries@emsgroup.co.uk)

[www.emsgroup.co.uk](http://www.emsgroup.co.uk)

An ISO9001:2008 approved company



Dealer Information:

The information contained within this literature is correct at time of publishing. The EMS Group reserves the right to change any information regarding products as part of its continual development enhancing new technology and reliability. The EMS Group advises that any product literature issue numbers are checked with its head office prior to any formal specifications being written.

Part No: FirePoint 14, v1.3