



Wireless Solutions for Fire & Security

FirePoint Combined Detector Sounder Features

- Analogue/addressable
- Proprietary sensor
- Unique 1st stage audible alert feature, designed for hotels etc
- 2-Way radio communication
- Up to 5 Years battery life
- Selectable tone patterns for: fire, 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 offers easy and quick installation with the added benefit of a lower quantity of physical devices required for a system.

The sounder section 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 address module base is compatible with the range of system 5000 FirePoint heads; 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 are detected. The alarm is then verified twice to ensure freedom from false alarms.

5000
FirePoint

Specification

Dimensions:	145 x 90mm
Weight:	650g
Operating Temperature:	-10 to 85 °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 detector:	Part Number 53 - 5191
Combined sounder & heat detector:	Part Number 53 - 5192



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@msgroup.co.uk

www.msgroup.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 6, v1.2