



Wireless Solutions for Fire & Security

FirePoint Sounder Features

- Fully addressable
- Wireless activation
- 2-way radio communication
- 96Db(adjustable at 1 metre)
- Sounder/Visual indicator option
- Hardwired Callpoint option
- Up to 5 Years battery life



Overview

The model 5300 Radio Sounder is a battery operated sounder 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. Each unit is controlled individually or by zone, dependant on the system design.

The Radio Sounder is housed in an industry standard, impact resistant ABS moulding. The sounder has 2-way radio communication with the fire system controller using UHF wavebands to receive command instructions and VHF for auto reporting.

The model 5320 Radio Sounder has a set of monitored contacts for the wiring of a remote callpoint, thereby providing a very cost effective component.

Designed and manufactured using the latest techniques and surface-mount technology ensures component count is kept to a minimum, thereby maximising reliability.

The sounder is powered by a low-voltage dual supply alkaline battery pack. The battery pack condition is continually monitored. The battery board has been tested to provide up to 5 years of normal site operations. The system indicates remaining battery capacity and a low battery condition is indicated to the controller as a fault, leaving approximately 30 days for the battery pack to be changed.

5000
FirePoint

Specification

Dimensions:	53-5300 = 88 x 88 x 93 mm
Weight:	379g
Operating Temperature:	-10 to 55 °C
Humidity:	Up to 95% non-condensing
Supply:	3 x 1.5 volt AA cells 3 x 1.5 volt C cells Battery life up to 5 years (at normal site conditions 10 - 30°C)
Operating Frequencies:	VHF - 173.2 MHz -173.5 MHz (transmitter) UHF - 458.5 MHz - 459.5 MHz (receiver) Standard Fire Tone 1024Khz,819Khz
Channel Spacing:	25 kHz 1 mW ERP
Output Transmitter Power:	4 tone patterns
Outputs:	Sounder identity Battery condition Auto report signal
Standards:	Designed to comply with relevant parts of BS5839 and EN54

Ordering Information

Radio Sounder (red):	Part Number 53 – 5300/R
Radio Sounder (red) weather resistant:	Part Number 53 – 5300/RWP
Radio Sounder (white):	Part Number 53 – 5300/W
Radio Sounder Visual indicator:	Part Number 53 – 5310
Radio Sounder with Auxiliary contacts:	Part Number 53 – 5320



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

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 4, v1.3