



**FIRE**  
**4**

## **Wire-Free Sounder**

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- Fully Addressable
- Wire-free activation
- 2-way radio communication
- 96Db(adjustable at 1 metre
- Sounder/Strobe option
- Hardwired Callpoint option
- 5 Year battery life
- Rear tamper protection
- Range in excess of 250 metres



# **5000 FirePoint**

## **Overview**

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The model 5300 radio sounder is a battery operated sounder remotely activated and monitored by the system 5000 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 radio sounder model 5320 has a set of monitored contacts for the wiring of a remote call-point, 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 lithium battery pack. The battery pack condition is continually monitored. The battery board has been tested to provide 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.



## Specification

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<b>PHYSICAL:</b>	<b>DIMENSIONS:</b>	88 x 88 x 80.6 mm
	<b>WEIGHT:</b>	379g
	<b>COLOUR:</b>	Red or White
<b>ENVIROMENT:</b>	<b>TEMPERATURE:</b>	-10 to +55 degrees C
	<b>HUMIDITY:</b>	Relative at 40 degrees C at 95%
	<b>IP RATING:</b>	IP54
<b>SUPPLY:</b>		5 x 3.7 volt lithium TCL AA cells
<b>OPERATING FREQUENCIES:</b>		UHF – 458.5 – 459.5 Mhz VHF – 173.245 Mhz
<b>CHANNEL SPACING:</b>		25 kHz
<b>OUTPUT TRANSMITTER POWER:</b>		1 mW fixed
<b>OUTPUTS:</b>		4 tone patterns Sounder identity Battery condition Auto report signal
<b>STANDARDS:</b>		Designed to comply with BS5839 Part 1 Also conforms to MPT1328 and MPT1305

### Ordering Information

- 5 - 5300/R Radio Sounder (red)
- 5 - 5300/W Radio Sounder (white)
- 5 - 5310 Radio Sounder Strobe
- 5 - 5320 Radio Sounder with Auxiliary contacts

*For the full range of products and part numbers please contact us.*



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