



## **Wire-Free Call-Point**

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- ▶ Fully Addressable
- ▶ Wire-free activation
- ▶ LED activation indication
- ▶ 5 Year battery life
- ▶ Rear tamper protection
- ▶ Range in excess of 250 metres



### **Overview**

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The Radio Callpoint is battery operated, incorporating a radio address module, thereby eliminating the need for wiring back to the fire alarm control panel.

The call point is designed to meet BS5839 part 2.

The call point is fitted into an industry-standard ABS moulding, which allows for testing by insertion of a test key. When the glass is broken, the micro-switch is released, triggering an alarm transmission, by radio, to the alarm panel.

Each unit has a unique address configured during manufacture, and is individually addressable by the system controller during commissioning. The unit is programmed to report at regular intervals of 5–9 minutes.

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

The Callpoint 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 five years of normal site operations. The system indicates remaining battery capacity and a low battery condition is indicated to the controller as a fault allowing 30 days for the battery pack to be replaced before unit failure.

## ***Specification***

<b>PHYSICAL:</b>	
<b>DIMENSIONS:</b>	87 x 87 x 61.5mm
<b>WEIGHT:</b>	276g
<b>COLOUR:</b>	Red (excluding flanged glass)
<b>ENVIROMENT:</b>	
<b>TEMPERATURE:</b>	-10 to +55 degrees C
<b>SUPPLY:</b>	6 x 1.5 volt Alkaline AAA cells
<b>OPERATING FREQUENCIES:</b>	VHF – 173.245 MHz
<b>CHANNEL SPACING:</b>	25 kHz
<b>OUTPUT TRANSMITTER POWER:</b>	1 mW ERP
<b>OUTPUTS:</b>	Alarm signal Callpoint identity Battery condition Auto report signal LED to confirm alarm transmission
<b>STANDARDS:</b>	Designed to comply with BS5839 Parts 1 and 2

Order details:  
01-R-005

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

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This product is intended for use within the United Kingdom under the provisions of Directive 199/5/EC.