

# FIREwave®

## Wireless Base Sounder Beacon

### RSM-BSB



#### Features

- ▶ 32 Tones, adjustable volume from 90.1 to 92.4 dB(A)
- ▶ Flash rate of 1 Hz
- ▶ Bi-directional wireless communication
- ▶ Automatic wireless channel hopping
- ▶ Easy and cost-effective additions to existing wired systems
- ▶ Compliant with current EN54 European standards and BS5839

#### Description

The RSM-BSB is base sounder beacon unit providing a fixing base for any of the FIREwave range of sensors with an audio alarm and visual beacon alarm.

The units parameters are programmed via the Translator Module (RSM-WTM) and a PC link. The Translator Module then automatically manages wireless radiated power depending on the device communication quality. The unit is controllable from the Control Panel via the Translator Module and offers the same level of flexibility as a standard addressable loop sounder

The base sounder features 32 tone settings as standard with two volume settings allowing adjustment up to 92 dB(A) at 1 metre.

The unit also comes with a pre-moulded base which will accommodate any type of FIREwave wireless detector, or can be removed to accommodate a locking cover plate.

Ordering Code	RSM-BSB	
Communication range with Translator Module	150 m (open space)	
Operating frequency	868 - 870 MHz	
Modulation type	Frequency Shift Keying	
Number of operating channels	7	
Time period between wireless signal transmissions	From 7 seconds to 1 minute	
Power supply (dual 3V lithium batteries)	1 x Primary Cell (CR123A)	1 x Secondary Cell (CR123A)
Capacity	1.2 Ahr	1.2 Ahr
Estimated battery life*	3 years	3 months
Operating temperature range	-10 °C to +55 °C	
Radiated power	3 mW (typical)	
Sounder output	88 to 92 dB(A) at 1 metre	
Dimensions (mm)	H67 x W141 (diameter)	

\*dependent on time period between wireless signal transmissions

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