FIREwave®
Wireless Wall Sounder Beacon
RSM-WSB-AS

Features

▸ 7 Tones, adjustable volume up to 100 dB(A)

▸ Flash rate/light output of 1 Hz/1 Cd

▸ Bi-directional wireless communication

▸ Automatic wireless channel hopping

▸ Easy and cost-effective additions to existing wired systems

▸ Compliant with AS4428.9

▸ IP21C

▸ Also available in white

▸ Weatherproof model available

▸ SAI Global Approved

Description

The RSM-WSB-AS Wall Sounder Beacon is a fully intelligent wireless alarm signalling unit, providing audible and visual signalling solutions for a wide variety of system sizes and types.

Sounder parameters are programmed via the Translator Module (RSM-WTM-AS) and a PC link. The Translator Module automatically manages sounder radiated power depending on the device communication quality. All wall sounders can then adjust their frequency and radiated power output in accordance with the signal quality received from the Translator Module.

The Sounder comes as standard with seven tones and is fitted with a volume control which is adjustable up to a maximum output of 100 dB(A).

The device is fully controllable from the Control Panel via the Translator Module and offers the same level of flexibility as a standard addressable loop sounder.

Ordering Codes	RSM-WSB(RED)-AS RSM-WSB(WHT)-AS	
Communication range with Translator Module	100 m (open space)	
Operating frequency	916 MHz	
Modulation type	Frequency Shift Keying	
Number of operating channels	6	
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 +50 °C	
Radiated power	0.01 to 3 mW	
Sounder output	100 dB(A) at 1 metre	
Flash rate / light output	1 Hz / 1 Cd	
Dimensions (mm)	H109 x W109 x D95	

*dependent on time period between wireless signal transmissions