

FIREwave® HFC-SBR-23-03

Wireless Weatherproof Wall Sounder VAD

Features

- ▶ Flexible modular design
- ▶ Approved to EN54-3 and EN54-23 (W-2.5-7)
- ▶ 32 Tone Settings
- ▶ Weatherproof as standard
- ▶ Easy to install
- ▶ Can be configured as Beacon only
- ▶ Microphone self test facility
- ▶ Also available in white.



Description

The HFC-SBR-23-03 Wall Sounder VAD forms the core of our wireless EN54-23 modular visual alarm device (VAD) range. The unit comes with a wireless module HFW-SIM-01 which requires fitting into the Wall Sounder VAD back box. The HFC-SBR-23-03 is weather proof as standard and is equipped with 3 levels of volume adjustment, high output LED beacon and 32 recognised tones which can be set locally at the sounder.

When configured onto a FIREwave Translator, the Wireless Sounder VAD is fully addressable and benefits from intelligent control, test and monitoring functionality.

Specification

Ordering codes	HFC-SBR-23-03 (Red)	
	HFC-SBR-23-03 (White)	
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	2 months
Operating temperature range	-25 °C to +70 °C	
IP Rating	IP65	
Radiated power	5dBm (3mW)	
Maximum Sounder output	100 dB(A) at 1 metre	
Frequency Range	400-2900 Hz	
Number of Tones	32 (set via DIL switch on the unit)	
EN54-23 Classification	W-2.5-7	
Dimensions (mm)	H132 x W126 x D90	

*dependent on time period between wireless signal transmissions. Above specification is when used in conjunction with the HFW-SIM-01