FIREwave® HFC-WSR-03

Wireless Weatherproof Wall Sounder

Features

▸ Flexible modular design
▸ Approved to EN54-3
▸ 32 Tone Settings
▸ Weatherproof as standard
▸ Easy to install
▸ Microphone self test facility
▸ Also available in white.

Description

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

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

Specification

Specification		
Ordering codes	HFC-WSR-03 (Red)	
	HFC-WSW-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)	
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

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