

## DATASHEET

### WIRELESS WALL SOUNDER

HFW-SIM-01 + HFC-WSR-03

The Wireless Wall Sounder combines the Wireless Wall SounderModule with the Conventional Wall Sounder (each sold separately).The Wall Sounder is a EN 54-3 (Type B) compliant acoustic device,equipped with 3 levels of volume adjustment and 32 recognised toneswhich can be set locally at the sounder. The wireless wall sounder,once properly connected to a wireless system on a compatible loop, isfully controlled by the panel and benefits from an extensive range ofintelligent control, test and monitoring functionality. Adaptive radiosignal processing algorithms ensure the highest levels of life safetyand reliability.



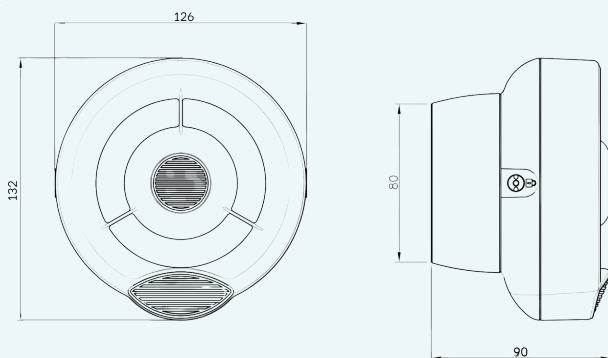
#### KEY FEATURES

- Bi-directional wireless communication
- 32 tones settings selectable via onboard dip switches
- High sound output capability
- On site adjustable volume settings
- 3 year expected battery life including weekly test
- 200 m communication range (in open air)
- Utilises standard low cost lithium battery technology
- Also available in white
- 3rd party approval to EN 54-3 (type B)
- 5 year product warranty

#### TECHNICAL SPECIFICATION

Operating frequency range	868 – 870 MHz
Max radiated power	14dBm (25mW)
Acoustic Frequency range	400-2900 Hz
Maximum acoustic Output	100 dB(A) ± 3
IP rating	33C
Primary & Secondary batteries	2xCR123A (3 V & 1.2 Ah)
Max humidity (non condensing)	85% RH
Operating Temperature	-10°C to +55°C
Weight	350 g
Dimensions	132 x 126 x 90 mm

#### TECHNICAL INFORMATION



#### STANDARDS & APPROVALS

- BS EN54-3 (Type B): Fire Alarm Device, Sounders



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### RELATED PRODUCT

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The Wall Sounder Wireless Module (HFW-SIM-01) is designed for use with the Hfyfire range of modular wall sounders and beacons.

