

HFW-SIM-01 Wireless Sounder Interface Module

- Flexible modular design
- 5 year product warranty
- 3rd party approval to EN54-18 & EN54-25
- 3 year expected battery life
- Bi directional wireless communication
- Fits Protec modular wall sounders and sounder beacons
- Microphone self test facility
- Utilises standard low cost lithium battery technology
- Self optimising wireless communication

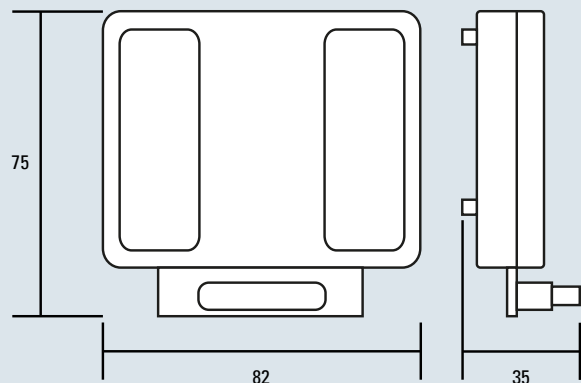


The HFW SIM-01 Wireless Sounder Interface Module is designed for use with the Protec range of modular wall sounders and sounder beacons. When either the conventional sounder or sounder beacon are fitted with this module they become fully compatible with all Protec wireless translators and expander modules. When configured onto a compatible translator, the wireless sounder or sounder beacon are fully addressable and benefit from an extensive range of intelligent control, test and monitoring functionality. The well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and reliability.

Technical Specification



Dimensions (mm)



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Operating frequency range	868 – 870 MHz
Max radiated power	5dBm (3mW)
Radio signal modulation type	FSK
Operating frequency channels	7
Communication range with the Translator or Expander Module	≤ 150 m (in open space)
Weight (without batteries)	110g
Primary battery	CR123A (3 V & 1.2 Ah)
Secondary battery	CR123A (3 V & 1.2 Ah)
Primary battery lifespan (typical)	≥ 3 years
Secondary battery lifespan (typical)	2 months
Operating Temperature (no icing)	-25°C to +70°C
Compatible Devices	HFC-WSR-03, HFC-WSW-03 HFC-SBR-23-03, HFC-SBW-23-03
Relevant Standard	EN54 Part 18 & 25