

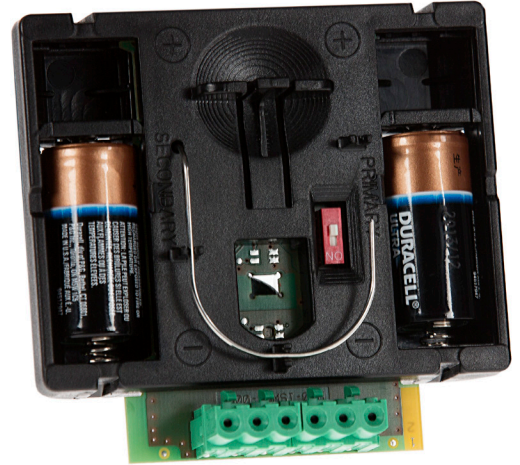
DATASHEET

WIRELESS SOUNDER INTERFACE MODULE

HFW-SIM-01



The HFW-SIM-01 Wireless Sounder Interface Module is designed for use with the Hyfire 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 Hyfire 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.

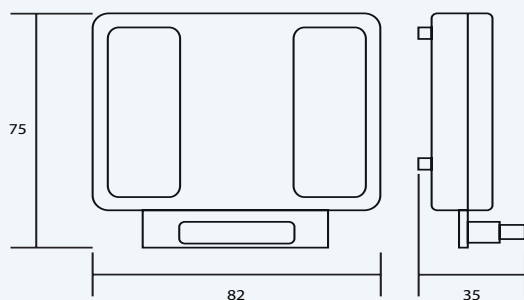


KEY FEATURES

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

Note: Functionality is dependant on the control equipment.

TECHNICAL INFORMATION



TECHNICAL SPECIFICATION

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)
Operating Temperature (no icing)	-10°C to +55°C
Compatible Devices	HFC-WSR-03 HFC-SBR-23-03

STANDARDS & APPROVALS

BS EN 54-18:
Input/Output Devices
BS EN 54-25:
Components using radio
links and system requirements

