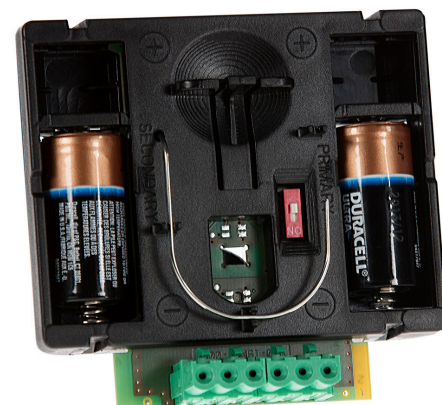


PRODUCT DATASHEET

SGWS-MOD

WIRELESS SOUNDER INTERFACE MODULE

The SGWS-MOD Wireless Sounder Interface Module is designed for use with the Argus 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 Argus 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.

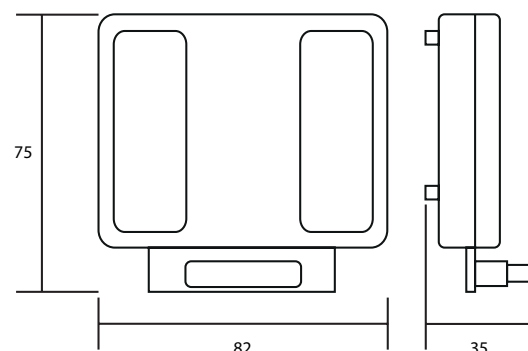


KEY FEATURES

- 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 Argus modular wall sounders and sounder beacons
- Microphone self test facility
- 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) |
| ■ Primary battery lifespan (typical) | ≥ 3 years |
| ■ Secondary battery lifespan (typical) | 2 months |
| ■ Operating Temperature (no icing) | -25°C to +70°C |
| ■ Compatible Devices | CWS100
CWS100-AV |

STANDARDS & APPROVALS

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

