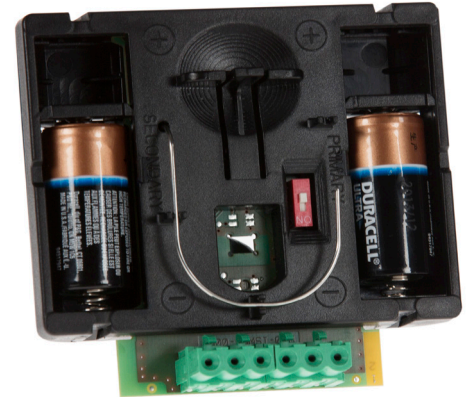# ARGUS SECURITY

Intelligent Fire Solutions

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.
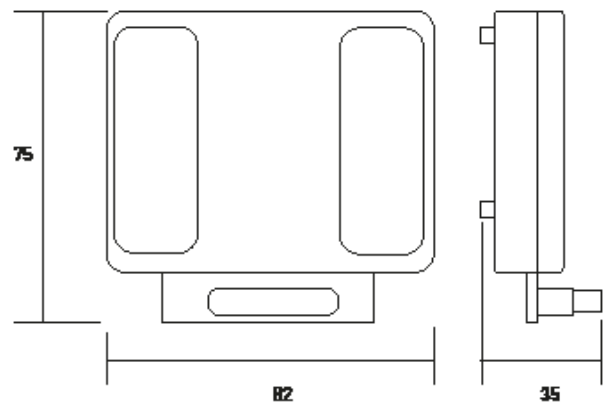
When configured onto a compatible translator, the wireless sounder or sounder beacon are fully addressable and benefit from an extensive range of intelligent control and monitoring functionality. The well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and reliability.

KEY FEATURES

- Flexible modular design
- Third party approved to the requirements of EN54-18 and EN54-25
- 3 year battery life
- Bi directional wireless communication
- Fits Argus modular wall sounders and sounder beacons
- Easy to install
- Utilises standard low cost lithium battery technology
- Self optimising wireless communication

TECHNICAL INFORMATION

TECHNICAL SPECIFICATION

Operating frequency range	868.15 MHz - 869.85 MHz
Max radiated power	5dBm (3mW)
Radio signal modulation type	FSK
Operating frequency channels	7
Communication range with the translator or the expander	≤ 150 m (in open space)
Weight (without batteries)	150 g
Primary power cell	CR123A (3 V & 1.2 Ah)
Secondary power cell	CR123A (3 V & 1.2 Ah)
Primary power cell lifespan	5 years
Secondary power cell lifespan	2 months
Operating Temperature	-30°C to +55°C

STANDARDS & APPROVALS

- BS EN 54-18:2005 Input/Output devices
- BS EN 54-25:2008 Components using radio links and system requirements

CE