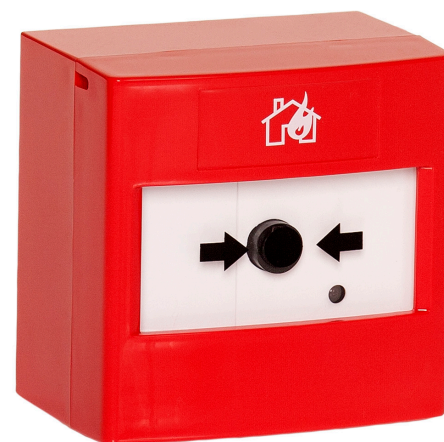**PRODUCT DATASHEET**

SGCP100
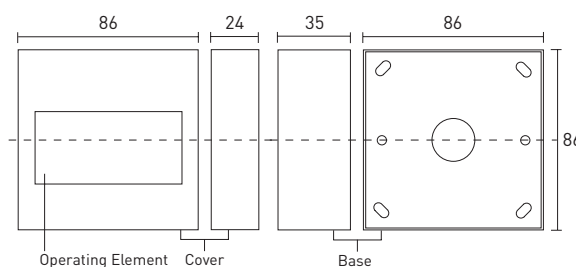
WIRELESS MANUAL CALL POINT

The SGCP100 Manual Call Point (MCP) is a fully intelligent device which is compatible with all Argus Translator and Expander Modules. The unit has a resettable plastic element, which displays a drop down warning flag when operated. A key is supplied with the MCP for reset and case opening. The unit can be fitted with an optional transparent cover for protection against accidental operation or with a weatherproof enclosure for use oudoors or in hostile environments.

KEY FEATURES

- Bi-directional wireless communication
- 3rd party approval to EN54-11 & EN54-25
- Resettable element
- Self optimising wireless frequency and amplitude algorithms
- Utilises standard low cost lithium battery technology
- 5 year expected battery life
- 5 year product warranty
- High reliability

TECHNICAL INFORMATION

| 86 | 24 | 35 | 86 |
| Operating Element | Cover | | Base |

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)
- IP rating — 42
- Dimensions — 86 mm x 86 mm 59 mm
- Weight (without batteries) — 186g
- Primary battery — CR123A (3 V & 1.2 Ah)
- Secondary battery — CR2032A (3 V & 0.24 Ah)
- Primary battery lifespan (typical) — 5 years
- Secondary battery lifespan (typical) — 2 months
- Operating Temperature (no icing) — -10°C to +55°C
- Max humidity (non condensing) — 95% RH

STANDARDS & APPROVALS

- BS EN 54-11: Manual Call Points
- BS EN 54-25: Components using radio links and system requirements

CE 0832

LPCB 928p