# Wireless Fixed Panic Buttons



The Scope wireless Panic buttons are a compact wireless emergency alert device designed for wall, desk or under-desk mounting. Ideal for reception areas, interview rooms, healthcare environments, retail counters, and staff protection applications, the unit provides immediate wireless signalling when assistance is required.
When activated, the transmitter continuously sends a repeating alarm signal until it is manually reset using a security key, ensuring alerts are not missed.

## Key Features

- Wireless UHF SRD panic alarm transmitter
- Wall-mounted, desk or under-desk installation
- Repeating alarm transmission until reset
- Secure key-reset operation
- Individual transmitter identification
- Compatible with multiple receivers and pagers
- Compact, discreet design
- Battery powered for simple installation

## System Flexibility

Multiple transmitters can operate on the same site, each using its own unique identifier. This enables receiving equipment to identify precisely which alarm point has been activated.
This flexibility makes the system suitable for a wide range of staff safety and security applications.
The transmitter operates using UHF SRD radio technology with a transmission range of up to 250 metres, range dependent upon site conditions and installation environment.

## Typical Applications

- Reception security
- Staff attack alarms
- Healthcare assistance
- Retail counter protection
- Interview rooms
- Schools and colleges
- Warehouses and industrial sites
- Lone worker protection

## SPECIFICATIONS

Power: 9V PP3 Battery

Power Consumption:

Transmit: <70mA @ 25mW

Sleep Mode: <53 uA

Operating Temp:
-20 to +55 deg C

Tx Freq *: 430 - 460MHz

Tx Rf Power: 25mW max

Channel Spacing: 12.5KHz

Tx Baud: 512 / 1200 /2400

Protocol: POCSAG

* Subject to licensing conditions

Footprint:
60 (W) x 80 (L) x 43 (D) mm
(excluding tabs)

Compliance:
Radio Equipment
Directive 2014/53/EU
ROHS Directive (EU) 2015/863

Standards Applied:
EN 300 220-1 V3.1.1 (Radio)
EN 301 489-1 V2.2.1 (EMC)
IEC 62368-1: 2020 (Safety)

Part codes:
**PB1BM2**, Single button with key-switch reset.
**SB1BM2**, Single button with no key-switch.
**PB2BM2**, Dual button battery with key-switch reset.
**PB3BM2**, Dual button and Single button combine with key-switch reset.

Scope Communications UK Ltd
Quantum House
Steamer Quay
Totnes, Devon, TQ9 5AL
England

Tel: +44 (0) 1803 860700
Web: www.scope-uk.com
Email: sales@scope-uk.com

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