

### Wireless Personal Alarm

TWIG Button is worn and operated discreetly in wrist, as a pendant or in pocket. Alternatively it can be integrated in clothing, or work place.

User triggers TWIG SOS cycle by pressing the alarm button. Green indicator light acknowledges that the alert has been received by base station.

TWIG Button uses the TWIG Protector as its mobile base station, which transmits alarm to the alarm receiving centre (ARC) over mobile network. Base station can make automatic voice calls, initiate silent or loud alert, and include information on cause of alert and position.

TWIG Button can be used in a wide range of environments. It is IP67 water proof and has an operating temperature range of -20 to +50 C.

Operating range of TWIG Button from its base station is typically 10-20 meters indoors and 50-100 meters outdoors.

The TWIG short range devices (SRD) system is modular. TWIG Protector with SRD transceiver can receive alarms from several TWIG Buttons, determine its position from nearby TWIG Beacons also when GPS signal is not available, and register attendance by swiping TWIG Tags.



#### Application examples

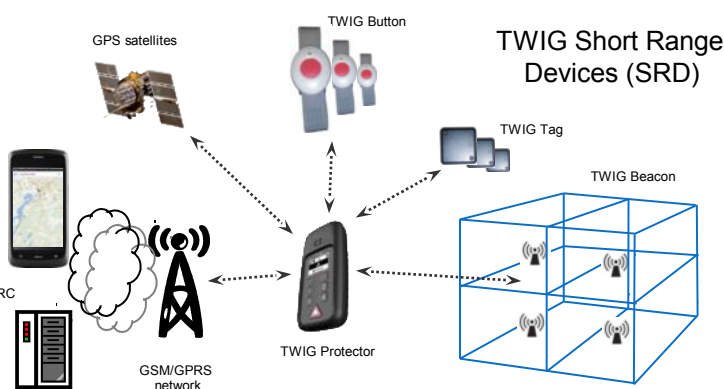
- Lone worker protection
- Personal protection
- Telecare

#### Lone Worker Protection

Duty of care requires employers to give lone workers means to alert help. Depending on the risk assessment, a dedicated alarm device may be required. The wearable TWIG Button is a versatile component for many lone worker scenarios. In case of social risks, it provides a discreet way to alert help.

#### Personal Protection

Whether VIPs or loved ones, TWIG products can provide improved safety through panic button, two-way voice and tracking of position. TWIG Button provides wearable, discreet alarm trigger.



#### Telecare

Telecare solutions powered by TWIG enable those with long-term care needs to enjoy more independent and active lives. TWIG Button wireless wrist alarm and docking station turn the TWIG Protector into a home care unit.

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# TWIG Button

## DATA SHEET

### Short-range RF wireless alert

- Remote trigger or TWIG SOS
- Silent or loud alert option

### Small and discreet

- Discreet design
- Wrist and pendant options
- Operating range from 10 to 100 meters\*

### Compatibility and communication

TWIG Button works with TWIG TCP90EU -devices equipped with the TWIG SRD Transceiver -option:

- TWIG Protector
- TWIG Protector EasyP / EasyS
- TWIG Asset Locator

Alarm button data is transmitted from TWIG device to ARC in MPTP (Mobile Phone Telematics Protocol) messages, over SMS or GPRS.

TWIG Protector with SRD transceiver can operate simultaneously with TWIG Buttons, TWIG Beacons and TWIG Tags.

### Brief technical specification

- Dimensions: 45mm x 35mm x 13mm (w/o strap)
- Weight: 13g with battery
- Operating temperature -20°C..+50°C
- Power supply:
  - Lithium primary battery 260mAh
- Operating time:
  - 5 years / 5 000 presses\*\*
- Operating frequency: 869,219 MHz
- Transmitting power level: 0dBm
- Frequency deviation: +/- 5kHz

### Mechanics

- Waterproof (IP67)

### Sales package consists of:

- TWIG Button with integrated lithium primary battery
- Wrist strap
- Neck strap
- Printed quick installation & configuration guide

