

# TWIG Remote Button SRD



TWIG Remote Button is a short range device of SRD transceiver category 2, designed to be worn on the neck, on the wrist or in the pocket. Paired with a nearby SRD or SRD3 -enabled TWIG personal alarm device as its base station, it enables remotely launching MPTP protocol messages with a single push of button.



## Light and discreet to wear

- Small size and light weight
- IP67 waterproof
- Wear in wrist, pendant or in pocket



## Easy to use

- Paired with TWIG personal alarm device
- Operated with the paired base station nearby
- Remote process operation with a single press of a button

## How does it work?

TWIG Remote Button SRD uses TWIG personal alarm device as a mobile base station, which transmits message to the alarm receiving centre (ARC) over mobile network. User carrying a TWIG Remote Button SRD triggers remote process by pressing its red button. A green light indicates the user the message has been received by the base station nearby. TWIG personal alarm can make automatic voice calls, initiate silent or loud remote process operation, include information on cause of the message and position.

## Operating environment

TWIG Remote Button SRD can be deployed in a wide range of environments. It is IP67 waterproof and has an operating temperature range of -20 to +50 C.

## Operating range

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

## Not for social alarm use

TWIG Remote Button SRD operates on Category 2 frequency 868,229 MHz and is not approved for use as a social alarm.

## SRD and SRD3 compatibility

TWIG Remote Button SRD works only with short range device (SRD) compatible TWIG personal alarms. TWIG Remote Button SRD reports from TWIG personal alarm to ARC. Reports are transmitted in MPTP messages over SMS or GPRS.

## Modular system

The TWIG short range devices (SRD) system is modular. TWIG personal alarm equipped with SRD transceiver can

- receive messages from several TWIG Remote Button devices,
- determine its position from nearby TWIG Beacon locating devices also when GPS signal is not available,
- register attendance by swiping TWIG Tag RF identifiers or
- register comings and goings with to the door frame attached TWIG Door Sensor.

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# TWIG Remote Button SRD

## Technical specification

### Short range device (SRD)

- SRD transceiver category 2
- Discreet design
- Wrist and pendant options
- Silent or loud remote process operation
- Remote trigger
- Pairing with SRD and SRD3 compatible TWIG personal alarm device

### Small and discreet

- Discreet design
- Wrist and pendant options
- Waterproof (IP67)

### Compatibility and communication

- TWIG Remote Button works with TWIG TUP93EU, TUP92EU, TUP91EU and TUP90EU personal alarms equipped with the TWIG SRD or SRD3 transceiver.
- TWIG Remote Button data is transmitted from TWIG personal alarm to ARC in MPTP (Mobile Phone Telematics Protocol) messages, over SMS or GPRS.
- TWIG personal alarm with SRD and SRD3 transceiver can operate simultaneously with TWIG Door Sensor, TWIG Remote Button short range devices, TWIG Beacon locating devices and TWIG Tag RF identifiers.

### Mechanics and battery

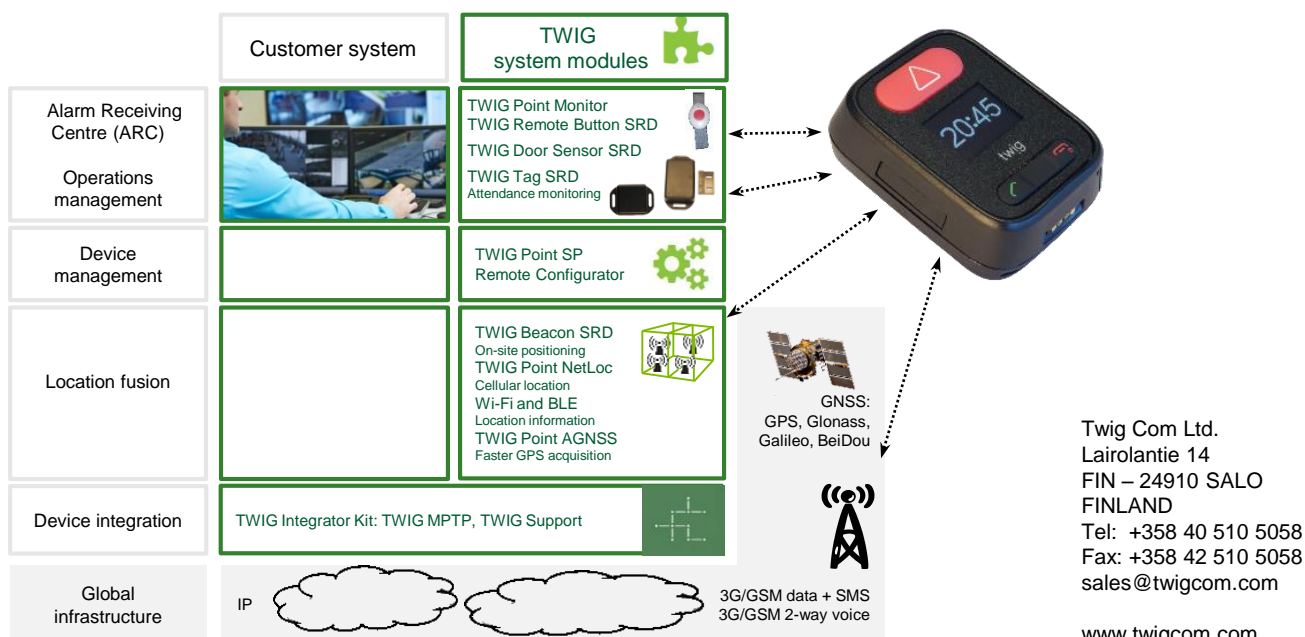
- Dimensions: 45 mm x 35 mm x 13 mm (w/o straps)
- Weight: 13 g with battery
- Power supply: Lithium primary battery 260 mAh

### Operating time, temperature and frequency

- 5 years / 5000 presses\*
- Operating frequency:  
868.229 MHz (EU), not for social alarms  
918.219 MHz (AU)
- SRD transceiver category 2
- Transmitting power level: +5 dBm
- Frequency deviation: +/- 5 kHz
- Operating temperature -20° C...+50° C

### Sales package content

- TWIG Remote Button (EU/AU) of device type TSW90EU with integrated lithium primary battery
- Wrist strap
- Neck strap
- Quick guide



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