

SCS SECURITY PANIC BOX



The Panic Box is a GPS-enabled panic button. The device has a battery life of seven days and is the perfect addition to sites where there is no need to record patrols carried out, or for lone worker protection. The Panic Box is housed in casing smaller than a matchbox, with a IP67 waterproof casing.



A big alarm button can save your life in the event of an emergency or accident. Direct message sending via GPRS/SMS can be activated with a double tap of the panic button.



Used to detect employees or lone workers falling down. The Panic Box can monitor the user's vertical and horizontal position without any alarm button activation and immediately activate an alarm if the configured position is changed.



The Panic Box features a waterproof IP67 casing which ensures that the device can be used in all-weather conditions.



The unit has a built-in accelerometer and gyroscope sensor for more accurate fall-down trace data in order to avoid fake events.



The modern design of the Panic Box allows for a big capacity battery of 88mAh which can last for seven days.

Despite the large battery capacity, the device measures a mere 44x43x22mm and can be easily concealed.



TECHNICAL DETAILS

GSM/GPRS features

Quad-band 900/1800 MHz; 850/1900 MHz
GPRS Multi-Slot Class 12(up to 240 kbps)
GPRS Mobile Station Class B
SMS (text/data)

Blue-tooth

Blue-tooth specification V3.0
Blue-tooth transceiver compliant with Blue-tooth specification V3.0 for external peripherals:

- Voice calls over Blue-tooth
- Configuration via Blue-tooth
- Blue-tooth sensors

Low Energy Blue-tooth V4.0
Blue-tooth transceiver compliant with Blue-tooth specification V4.0 for external peripherals:

- Beacons
- Low power sensors

GNSS

Tracking: 33/99 acquisition channels
-165 dBm sensitivity
Hot start <1s
Warm Start < 25s
Cold start < 35s
NMEA-183 protocol
GPS, GLONASS, GALILEO, BEIDOU, SBAS,
QZSS, DGPS, AGPS
Accuracy < 3m

Interface

Magnetic USB cable
2 configurable buttons
Built in accelerometer/gyroscope
Internal 800mAh battery
Internal High Gain GNSS antenna
Internal High Gain GSM antenna

Features:

Alarm button
Man-down detection
Auto Geofencing
50 Manual Geofence zones
Over Speeding
GPS Sleep/Deep Sleep/Online deep sleep modes
Action on call feature
Two - way communication over Blue-tooth headphones
Real Time tracking
Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
Smart algorithm of GPRS connections for GPRS traffic saving
Operating in roaming networks by preferred GSM providers list
Events from I/O elements detection and sending via GPRS or SMS
Authorized numbers
Time synchronization over NTP and NITZ
Offline tracking mode
SMS/GPRS requests
Firmware and configuration update via Micro USB/FOTA
Configuration through SMS
Smart data acquisition and power saving modes
High Gain internal GNSS and GSM antennas
1 RGB status LED
Dimensions 44x43x20 mm