

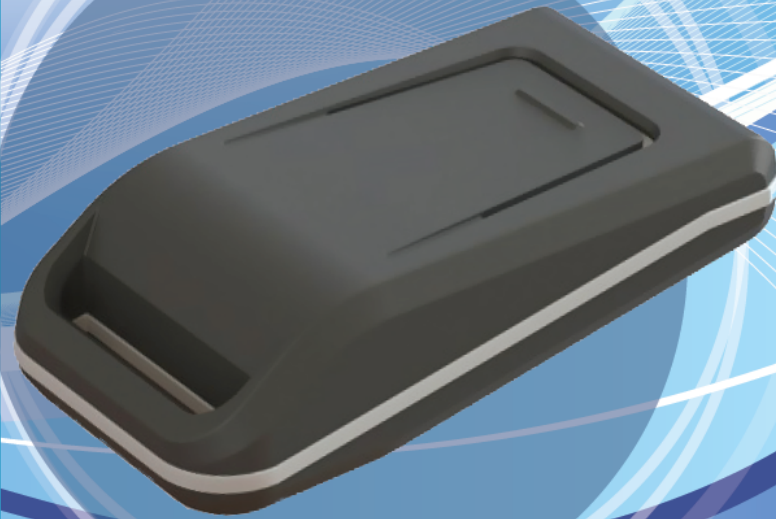
PQ-ALERT

PQ-ALERT is small application ready Sigfox enabled transceiver. A smart sensor perfectly suited for panic, alert and positioning monitoring applications.

PQ-ALERT provides connection to national and global network infrastructure for reliable and secure communications. This standalone small for factor sensor device delivers real time position, panic and alert data for many use cases and can be configured accordingly. An integrated button or automated Alert detection can be used as trigger.

The configuration of the transceiver can be done via the product or network allowing for real-time functionality flexibility.

Powered through a Li-SOCL battery, it allows standard autonomy for more than 2 years. Longer support options are available.



HIGHLIGHTS

- Alert detection data through Sigfox compliant radio networks perfect for Security, Medical and Position monitoring applications
- Full GPS Support
- Multiple LED device feedback
- Rugged Sealed enclosure with Integrated Button
- Fully Internal battery powered
- Long range connectivity

WARNINGS

- Battery end of life
- Over Temperature
- Fall/Crash Detection

PERIPHERALS

Accelerometer
Temperature Sensor

GENERAL INFORMATION

Operating temperature:

-20 °C / +65 °C

Mounting Options: *Can be used as a keyholder, fitted on bags. Lanyards etc.*

Dimensions: 70 x 38 x 19 mm

Weight: 40 grams

Housing: Sealed

Antennas: All Integrated (Internal)

GPS LNA: On-board

Automatic Alert:

Fall or Crash detection

Standards: ICASA, EN 300-220, EN 301-489, EN 60950; CE

Support: *The device is available for RCZ1 (Europe and Middle East)*

SOFTWARE & DATA MANAGEMENT

Device data transmitted via the Sigfox cloud infra-structure to the back-end server platform for processing and reporting is provided as a standard. A custom platform with built-in device support can be provided or easily integrate the device the into your own platform

WHO CAN BENEFIT

Children, Senior Citizens, Shift Workers, Emergency Service Workers, People with Special needs



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