

Personal Position Tracker



Key Features:

- **Small Size**
- **Emergency Button**
- **SMS / GPRS Communication**
- **Two Way Voice Communication**
- **Integrated Accelerometer**
- **Extra Long Life battery**

Hardware Features of the *Personal Position Tracker*

Feature	Implementation
GSM/GPRS module	Incorporates Telit GE863 GPS module. The Telit module handles all GSM/GPS processing for, signal and data.
Frequency bands	Quad band: GSM 850/900/1800/1900MHz
Power supply	Single supply voltage 5V-12V from USB connector only to recharge the LIPO battery
Operating temperature	Working ambient temperature -30°C to +80°C in plastic enclosure Charging temperature +5°C to +45°C
Size	Dimensions: 54mm x 40mm x 22mm
Weight	100g
RoHS, WEEE	All hardware components are fully compliant with the EU RoHS and WEEE Directives
Battery Low energy support	Unit work on internal LIPO battery 1300ma/h 3ma consumption average on sleep mode 60ma average transmitting SMS
Accelerometer	3 axis accelerometer sensor to detect free fall, movement or orientation change
Microphone and speaker	1W speaker and microphone





**ON/OFF Switch.
&
SIM Drawer**



**Mini B USB
connector
Charging and
Upgrade.**