



Handheld Tracker Personal Tracking System



GPS/GLONASS/GSM Handheld Tracker



Is life tracking device with built-in with GPS/GLONASS and GSM connectivity, which is able to collect device coordinates and other useful data and transfer them via GSM network to server. Device can be used as a mobile phone for call centers or in applications where location acquirement of remote objects is needed: fleet management, people protection, pets protection, car protection, employee's control, sport events, construction sites and so on.





Features

- Internal High Gain GSM antenna and Internal High Gain GPS/GLONASS antenna easier
- Real Time tracking
- Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- Smart algorithm of GPRS connections for GPRS traffic saving
- Operation in roaming networks configuration
- Geofence zones (polygon or circle)
- Auto Geofencing for car theft prevention
- Sleep mode (to lower power consumption)
- GH4000 has internal Flash memory 1MB (it allows to store up to 15 000 records)
- Device can be used without a GSM connection in off line tracking mode
- Man down function fall detection
- Alarm button for data and voice transmission
- Voice calls
- Loudspeaker mode
- Silent call (SPY)
- Modem mode
- Remote configuration over SMS
- Configuration and firmware upload via Micro USB cable

Specification

GSM

- Quad-band 900/1800 MHz; 850/1900 MHz
- GPRS class 10 (up to 85,6 kbps)
- SMS (text/data)

GPS/GLONASS

- NMEA, GGA, GGL, GSA, GSV, RMC, VTG protocol compatible
- 32 channel GPS/GLONASS receiver
- -161 dBm sensitivity

Interface

- Motion sensor
- Integrated battery: 1050mAh (Li-ion)
- Internal High Gain GSM antenna
- Internal High Gain GPS/GLONASS antenna
- Internal Flash memory 1MB
- Dimensions: (92x44x18) mm
- 3 LED indicators
- Weight: 80g
- Micro USB cable
- Operating temperature: 0° up to 50°C
- Storage temperature: -20° up to 60°C
- Five keys for a function execution

