

GH4000

GPS/GLONASS/GSM Handheld Tracker



Description

GH4000 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.

Applications



If You think, this is not enough to win ALL Your potential customers - please contact us to get advices how to use it in Your application!



ISO 9001










CERTIFIED ORGANISATION



Accessories/features



-  Alarm button
-  Auto Geofencing
-  Man-down
-  Voice call
-  SMS
-  LED indication
-  Vibration

Features

- Internal High Gain GSM antenna and Internal High Gain GPS/GLONASS antenna
- 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
- Silent call (SPY)
- 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
- Up to -165 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

Accessories

230V to 5V charger



Holder



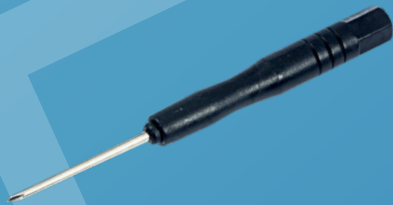
Neck strap



USB-micro USB Data cable



β Mini screw for cover fixing



Internal battery



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