

Personal Tracker GPS

With SOS



For :
Hospital, Mountain Tracking,
Hiking, Camping

Excluding GPS Server

Using GSM Base Station for tracking

Inbuilt GPS Module

- Internet positioning service center, used to receive and send positioning information
- GSM /GPRS modem supports Quad frequency bands, i.e. 850/900/1800/1900 MHz
- High-sensitivity, new workmanship and the most advanced GPS chip
- Can work effectively in limited space such as urban canyon
- Low energy consumption
- Fast signal acquisition
- Supports single positioning and continuous tracking;
- Supports alarming and remote monitoring
- Supports fast dial button
- Supports the location information inquiry by SMS and Internet
- May monitor without disturbing the tracked person and realizes real-time tracking;
- Can position the holder by call or SMS
- In emergency, press the SOS button to have an accurate positioning

Technical Specifications

GSM module	GSM 850/900/1800/1900 MHz Quad frequency
GPS sensitivity	-163dBm
GPS center frequency	L1, 1575.42MHz
GPS positioning accuracy	5-25m
GSM positioning accuracy	100-500m
Speed accuracy	0.1 m/s
Time accuracy	Synchronous with GPS
GPS Datum	WGS-84
Hot start	< 1s
Warm start	< 38s
Max. altitude	18000m
Max. speed	515m/s
Gravitational acceleration	< 4g
Operating temperature	-20---65°C
Humidity	5%---95%
Dimensions	64.5mm×45.5mm×17.5 mm (main unit)
Voltage	Rechargeable 450mAh battery
Power supply	DC5V
Standby time	>48h
Buttons	One SOS emergency button for emergency aid; Call A, Call B, Switch on and off buttons.

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