

Qbit™

Qbit™ Mini Personal GPS Tracker

The newly-launched Qbit Personal GPS Tracker will give you a completely new level of awareness and convenience. It stands out by compact, lightweight design for both excellent mobility and reliability. Loaded with GPS, Qbit enables you to view real-time location from the computer, tablet or smart phone. It is capable of withstanding extreme environment. Being stylish, tough and accurate, Qbit is idea for kids, the elder and people with special needs.



Features

- **GPS+LBS positioning:** Allow the location to be pinpointed in real time or periodically
- **Geo-fence alarm:** Create geofences in circle or rectangle for key locations.
- **SOS call & Speed-dial :**Thumb sized button allowing urgent call during an emergency case
- **Two-way audio:** With MIC and speaker, it realizes two-way communication.
- **IPX5 waterproof** Water-resistant case to ensure stable operation in tough environment.
- **Voice monitoring:** Listen to the surroundings by sending the text message.
- **Low battery alarm** A warning will sent by Email or SMS when low battery occurs.
- **Tracked by: SMS, APP, Web** Reports location in real time through different interfaces.

Specification

- **Hardware specification**

Memory	64 MB
GSM frequency	GSM 900/1800MHz
GPRS	Class 12, TCP/IP
Max Output	GSM 850/900mhz (33DbM± 3dBm) GSM 1800/1900MHz (30dBm ±3dBm)
Max Frequency Error	±0.1ppm
Receive sensitivity	Class II RBER2%(-102dBm)

- **GPS Specification**

GPS Chipset	High sensitivity GPS chips
Frequency	GPS L1,1575.42MHz
Channels	66
Location accuracy	<10 meters
Tracking Sensitivity	- 165dBm
Acquisition Sensitivity	- 148dBm
TIFF(Open Sky)	52Avg. hot start ≤1sec Avg. cold start ≤32sec

