



Qbit

Mini Personal GNSS Tracker

The Qbit personal GPS tracking device will give you a completely new level of awareness and convenience. It's compact, lightweight design is both highly mobile and highly reliable. Loaded with GPS and LBS positioning, Qbit enables you to view real-time location from a computer, tablet or smartphone. Being stylish, tough and accurate, the Qbit is an ideal for kids, the elderly, and people with special needs.



GPS & WiFi & LBS Positioning

A synergy of multiple positioning systems ensures the locations to be accurately displayed on cloud platform.



Geo-fence

A virtual area set on platform by yourself, you'll be informed when the person crossing its boundary.



Panic Button

You can press this button to send an immediate alert for emergency help or rescue.



Remote Listen-in

An inconspicuous Mic allows you to remotely listen in the sounds around the device.



Two-way Communication

Enable you to make call with this device by your mobile phone.



IPX5 Water Resistance

Rugged and reliable design ensures normal functioning in different weather conditions.



Low Battery Alert

You'll be alerted when the remaining battery has reached threshold.



Compact Size

Light and small design makes this device easy-to-carry.

Personal Safety



Sports & Activities



Elder Care Services



GNSS

Positioning system	GPS+WiFi+LBS
Frequency	L1
Positioning accuracy	<2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤32sec

Cellular

Communication network	GSM
Frequency	Quad-band 850/900/1800/1900 MHz

Power

Battery	500mAh/3.8V industrial-grade Li-Polymer battery
Working modes	Mode 1: WiFi regular-upload mode Mode 2: GPS tracking mode
Standby time	Up to 2 days if upload WiFi positions per 10 minutes

Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Nano-SIM
Data storage	64 Mb

Physical specification

Dimensions	45.0 x 45.0 x 16.0mm
Weight	33g

Operating environment

Operating temperature	-20 C to +60 C
Operating humidity	5%~95%, non-condensing
IP rating	IPX5

Feature

Voice monitoring range	≤3 meters
Sensors	Accelerometer
Scenarios	Low battery alert, SOS alert, Geo-fence
Specialties	Two-way Communication, Audible-and-visual recovery