



This is a compact, 4G-enabled wireless rechargeable portable positioning device with multiple specifications and easy installation. It supports various positioning methods including BDS, GPS, Wi-Fi, and LBS, featuring a built-in high-sensitivity satellite antenna for excellent star-sensing capability, strong signal reception, and precise positioning. Multiple high-performance lithium polymer battery options are available to meet diverse application requirements, making it suitable for personnel tracking management, fleet management, automotive finance risk control, asset management, and logistics transportation.

FUNCTION

- Real.time Tracking**
- Light Sensor and Disassemble Alarm**
- Strong Magnetic**
- Vibration Alarm**
- Long Life Battery**
- Multiple Alert Protections**

Product Hardware Specifications

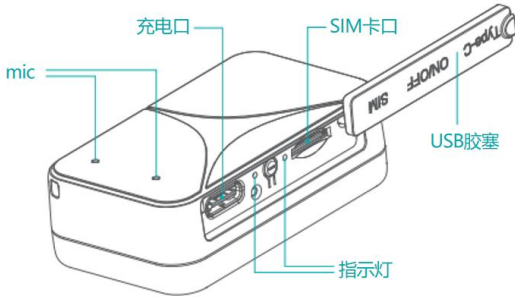
Overalldimensions	1000mAh : 54 (L) x 32 (W) x 18 (H) mm 3000mAh : 68 (L) x 42 (W) x 25 (H) mm 6000mAh : 80 (L) x 51 (W) x 32 (H) mm 10000mAh : 100 (L) x 61 (W) x 32 (H)mm	radio-frequency channel	BDS、GPS
weight	1000mAh : 34g 3000mAh : 80g 6000mAh : 165g 10000mAh : 215g	Device Memory	8MB
Operating temperature	-20℃ to 70℃	number of channels	66
Working mode	Arrange mode: 1 hour positioning 1 time Normal mode: locate once every 3 minutes Performance mode: locate once every 10 seconds	setting accuracy	<10m
		tracking sensitivity	-165dBm
		acquisition sensitivity	-148dBm
		Maximum Frequency Error	±0.1ppm

Unication Chip/Module Specifications

Standby current	≤5 mA (powered by built-in battery)
Network Standard	4G
channel	TDD LTE B34/B38/B39/B40/B41 FDD-LTE B1/B3/B5/B8
frequency	BDSB1, 1561.098MHz ; GPS L1,1575.42MHz
receiving sensitivity	≤-96dBm(10M)

SOFTWARE SPECIFICATION

Data Upgrade Port	Support	Electronic Fence	Support
Parameter Setting	SMS Command, Platform	Low Battery Alarm	Support
Location Upload	Tracking Mode: Positions once per hour	magnetic attraction	Support
Remote listening	Support	Disassemble Alarm	Support
Overspeed Alarm	Support		



APPLICATION



Container Tracking



Trailer Tracking



Luggage Tracking