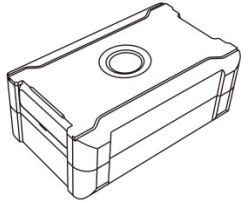


# Long standby GPS Tracker

## User Manual



### PT20 2G/4G

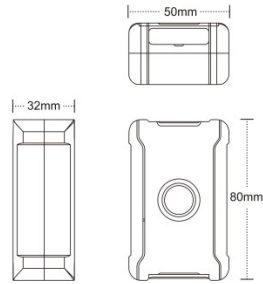
To ensure quick and correct usage, please read the instruction manual carefully before using it.

## 1 Product introduction

### 1.1 Specification

Item	Parameter
Supported location method	BDS/GPS/LBS
Location Accuracy	±10m
Light Alarm	Yes
Device Dimension	80x50x34mm
Battery Volume	5800mAh
Working Voltage	3.7V
Working Temperature	-25 to +85
Weight	227g

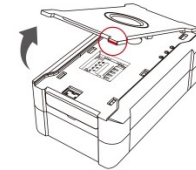
### 1.2 Device Dimension



### 1.3 Accessories

Device	1
Charger	1
Cable Power	1
User Manual	1
Certificate Of Competency	1

### 1.4 Overview



Find the notch and open the device casing

Open the SIM Card shell, insert the SIM Card with right direction as follows:

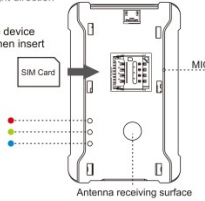
Attention: Make sure device shut down already, then insert SIM Card

LED Indicator

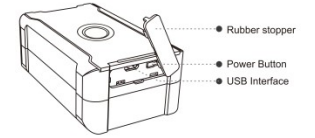
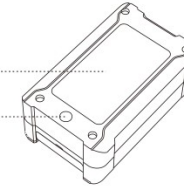
Power LED Indicator  
GSM LED Indicator  
Position LED Indicator

Strong Magnetic

Light Sensor



Antenna receiving surface



Power on and Power off

Power on: Long press the switch for more than 3 seconds, the main LED indicator quick flashing, which means working normally, then LED indicator extinguished, which means device enter sleep working mode.

Charging

Open the device silicone plug, connect to external power, red LED indicator long light means device charging, power LED slow flashing means device full charged.

## 2 Installation

### 2.1 Check Device

Check device shell and its accessories before installation

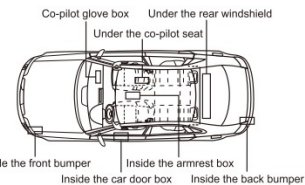
### 2.2 Install the device

A. Waterproof: Please choose somewhere is waterproof.

Be careful to let device stay away from the air conditioning outlet to prevent condensate water from accumulating, which can avoid damaging the service life of the product.

B. Shakeproof: Do not install the device in the position with large vibration amplitude.

C. Tamper-proof: GPS Device should be away from electronic equipment to prevent signal interference.



### 2.3 Installation Precautions

Device magnetic cannot touch somewhere high temperature, for example, car exhaust pipe, otherwise will make magnetic useless.

Please do the payment for the SIM Card per month or per year continuously, device cannot be used if overdue.

Device should be tested after the first installation.

The strong magnetic on the back of device cannot touch the hard disk digital products, which will cause damage to the hard disk.

If any questions, please contact us for help.

### 3 LED Indicator

LED Indicator	LED Indicator Status
Power LED Indicator (Red)	Long light: External power supply is charging
	Slowly blinking: Power supply or battery full charged
	Quickly blinking: Low backup battery
GSM LED Indicator (Yellow)	No light: LED Indicator broken or sleeping mode
	Quickly blinking: GSM initialization
	Slowly blinking: GSM received normal signal
Location LED indicator (Blue)	No light: Sleeping mode or no GSM internet
	Quickly blinking: Searching signal
	Slowly blinking: Signal normal
	No light: GPS in sleep mode or abnormal working

## 4 Device features list

Main features	Description
SOS set or delete	3 SOS numbers can be set or delete
Over-speed alarm	You will receive alarm if over-speed
Voice monitoring	The SOS number dials the phone number on the device and immediately enters the monitoring state. (note: this function can only be supported by voice card)
Geo-fence	You will receive alarm if GPS drive out in somewhere limited
Shock alarm	You will receive shock alarm when car shocked after turn on its defensive state.
Low battery alarm	You will receive low battery alarm once turn on low battery notification
Intelligent power saving mode	Unit set is seconds, default is 10 seconds to locate which is the most accurate mode. G-SENSOR control gps working at the end, working 4 minutes each time.
Time interval working mode	The unit of time is minutes, and a range of 5-1440 minutes can be set for reporting
GPS/BDS	When no GPS or BDS signal is found, the base station is automatically started for positioning
Cut-wire alarm	Light detection oil dark to light to achieve the alarm dismantling
Free installation	Strong magnetic, free of installation

## 5 Access to platform

Platform (www.wanwanggps.com) • Android and IOS APP Trackway

There are two methods to login in the platform or app.

- Login by IMEI number (the 15 digits in the back of the device), password: the last 6 digits of imei number.
- Contact the supplier to create an account for you.

## 6 Precautions

- Device warranty not including the damage of human factor.
- Do not put device or its built-in battery in water or fire, do not bend or open the battery.
- Do not disassemble device, which may cause damage for device due to un-professional handling.

## 7 Solutions to common problems

Please contact to sales when you cannot handle problems.

Common problem	Fault description	Solutions
Poor signal	Some poor signal areas like basement, tunnels are not able to acquire GPS signal.	Move device to open sky areas.
	Device cannot acquire GPS signal if placed face down or above with metal material layer shielding	Please put in the correct direction or change the installation position
Unable to boot	Backup battery used up	Full charged before using
Cannot connect internet	SIM Card no data service	Please contact SIM Card operator check data service

## Warranty policy

Special statement

This product is subject to any technical change without prior notice. Product appearance and color are subject to the real product.

Replacement policy

We can replace a new one for you if device not damaged by human factor.

## Warranty Card

### Customers Data

Customers Name	Telephone
Address	
Model Type	IMEI number
Purchase Data	Invoice No
Company Address	

Please reserve the warranty card carefully