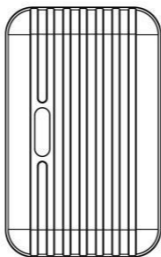


# GPS Vehicle Tracker

## User Guide



This book is designed to explain the base functions and features of the GPS vehicle tracker.

# 1 QUICK LOOK

## 1.1 Key features

- Support 4G Network
- IP67 Waterproof
- Track on APP
- Disassembly alarm and Support OTA
- Support GPS/LBS positioning
- Support multiple working modes
- 3 years Standby(once a day)
- 5400mAh inbuilt battery
- With inbuilt strong magnet

## 1.2 Specifications

Network	4G
GSM Frequency	LTE-FDD(B1/B3/B5/B8); LTE-TDD(B34/B38/B39/B40/B41);
Dimension	92*57*26mm
Weight	151g

Built-in Battery	5400mAh (Disposable battery,not rechargeable)
Standby	3years(Once a day)
Colors	Black
Box size	13*8.7*4.2cm
Cross weight	191g
Working mode	Normal mode(Once a day) Emergency mode
Antenna	Built-in antenna
GPS accuracy	10meters
LBS accuracy	50-1000meters
Location time	Hot start:≤2sec(open sky)
	Cold start:≤35sec(open sky)
Operating Temperature	-20°C~70°C
Operating Humidity	5%~95%
Standard accessories	GPS tracker,Manual

## **2 GETTING START**

### **2.1 Insert the SIM card**

This product supports 4G network, please make sure the network can be used..

### **2.2 Install the device**

- Put the waterproof rubber plug into the four screw holes, then cover the back cover and screw well.
- Please make sure that the strong magnetic field is adsorbed on the metal surface,so it can be enable the Removed alarm function.
- To avoid of theft or damage, please install the device in a hidden place.

### **2.3 Set APN**

Normally the device will search APN for you SIM operator automatically, but if you find your device cannot be

online, please set APN by send SMS to device as:

**apn,apnname,user,psw#** (if there is no user name & password, leave blank)

e.g: **apn,epc.tmobile.com,,#**

## **2.4 Set center numbers**

Center numbers are used to get the alarms' SMS&Calling from your device.

Set center numbers by sending SMS:

**center,number#**

e.g: **center,6910\*\*\*#**

## **3 APPLICATION**

### **3.1 Web service platform**

Please contact with your device supplier for Web service platform details to manage your device online.

### **3.2 App for mobile**

Please contact with your device supplier for App download details to manage your device on your

smartphone.

## 4 Working mode

The working mode and parameters of the terminal can be set through the platform or app. Because the default working mode of the device is not real-time positioning mode, the device needs to wake up again to receive the issued command and execute it. (Note: the device can be awakened when the button status changes for 5 seconds. )

### 4.1 Normal mode

**Fixed time point (default):** upload location data at a fixed time every day. (Note: the default upload time point of the device is 12:00 noon, if you need to change it, you can set the upload time point).

**Time interval mode:** you can freely set the time interval of device upload, the unit is minutes. The minimum value is 30 minutes.

## 4.2 Emergency mode

**Continuous positioning mode:** report continuously for 30 minutes, upload frequency is 10 seconds / time. Return to the previous working mode after 30 minutes.

**Intelligent positioning mode:** track by detecting the vibration of the goods. If the device continuously senses 10 times of vibration, it can be waked up and transmit positioning data every 30 seconds. If no vibration is detected during the execution, it will go to sleep after 5 minutes; if vibration is detected again, it will be timed for 5 minutes from the beginning of vibration, and the positioning data will be transmitted every 30 seconds.

## 5 alarm

### 5.1 Removed alarm

When the device is removed from metal surface, it will trigger the Removed alarm.

## 5.2 Battery low alarm

When battery voltage is lower than 20%, a Battery low alarm will be triggered.

## 6 CONFIGURATIONS

Device supports SMS commands for all configurations in case you don't want to operate the device via GPRS network on web service platform.

Operation	SMS	Remark
Check location	Where#	Device reply with Latitude & Longitude
	123#	Device reply with address detail
	url#	Device reply with map link
Set APN	apn,apnname,user,p	



	assword#	
Add center number	center,number#	e.g: center,6930***#
Set time zone	timezone,-2#	+: East - : West
Restart device	reset#	
Restore device to factory	factory#	
Check firmware info	version#	
Check parameters	param#	

## 7 WARRANTY

1. The warranty is valid only when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice indicating the date of purchase, model and serial

NO. of the product. We reserve the right to refuse warranty if this information has been removed or changed after the original purchase of the product from the dealer.

2. Our obligations are limited to repair of the defect or replacement the defective part or at its discretion replacement of the product itself.
3. Warranty repairs must be carried out by our authorized server center. Warranty cover will be void, even if a repair has been attempted by any unauthorized service center.
4. Repair or replacement under the terms of this warranty does not provide right to extension or renewal of the warranty period.
5. The warranty is not applicable to cases other than defects in material, design and workmanship.

