4G Wireless GPS Tracker
User Manual

Please read the user manual carefully before installation, so that you can get the correct installation method and quick operation. If the appearance and color of the product are changed, please refer to the actual product! If the software version was updated, please refer to the latest version of the software. The company does not bear legal responsibility for faults and omissions in the process of operation.

Warning: The use of this product for illegal purposes is strictly prohibited and the company will not be responsible for any consequences.

1. Product functions & parameters

1.1. Product functions:

Location query, track playback, electronic fence, inflection point supplementary transmission, blind spot supplementary transmission, parking report, low power alarm, overspeed alarm, displacement alarm, etc.

(Note: Different models with different functions, please refer to corresponding models for functions.)

1.2. Product parameters:

- ●Network standard: 4G, 2G;
- ●Charging requirement: 5VDC -1000mA;
- ●Positioning time: average hot start: ≤3sec(open sky)
- Average cold start: ≤35sec(open sky)
- ●Positioning accuracy: ≤10m (open sky)
- ●Working temperature: -20°C-70°C

PLEASE note: Please install and use within the tolerance range of the equipment, if illegal installation exceeds the equipment performance tolerance range, all the consequences caused by the user shall be borne by themselves!

2.Product accessories and LED light status

2.1 Product accessories:

Standard: GPS tracker/charging cable/user manual

2.2 GPS tracker LED light status

2.2.1 Red LED light (power supply/charging indicator)

Light status	Meaning
Lit solid	charging
Unlit	Charging fail or full charged

2.2.2 Yellow LED light (network signal status)

Light status	Meaning
Flashing	Searching for signal
Lit solid	Working normal
Unlit	Reception is off(no power of unit alseep)

2.2.3 Blue LED light (location signal status)

Light status	Meaning
Flashing	Searching for signal
Lit solid	Working normal
Unlit	Reception is off(no power of unit alseep)

3.GPS tracker installation guidance

Preparation before installation:
3.1 Open the box, check whether the device model is correct and the accessories are complete, otherwise please contact your dealer;
3.2 SIM card selection, the terminal needs to insert a standard SIM card and select the supported carrier SIM card.
3.3 SIM card installation, according to the type of SIM card slot of the device, confirm the direction of the SIM card and place the SIM card correctly.
Attention:
3.3.1 Before installing or removing the SIM card, please turn off the terminal;
3.3.2 The terminal SIM card needs to be enabled for networking;
3.3.3 If your SIM card has been turned on to require SIM PIN input, please refer to your cell phone user manual to turn off the SIM PIN input function;
3.3.4 Make sure that the terminal SIM card is not deactivated.
3.3.5 If the device has not been charged for a long time, please use the branded cell phone charger and the original charging cable of the device to charge it, and if it has not been used for a long time, it needs to be charged for about 20 minutes before it can be turned on.
3.3.6When the power is low, please charge in time, the device is not used for a long time, please charge the device to about 70% power and turn off, stored in a dry, cool place, it is recommended that the subsequent two months to charge once, to avoid the battery long time loss of power damage.

4. GPS operation instructions

4.1 SMS command

The user uses the mobile phone to send a SMS command to the SIM card number of the GPS tracker (note: the SIM card should be activated with the text message function).

The comma in the following SMS command format is the English input state format, and the letters are upper and lower case according to the requirements of the instruction.

Common query functions	SMS command format	Device reply
GPS tracker status query	CXZT	version、ID、IP etc…
Longitude and latitude link query	G1234	Google link address
Reboot the device	CQ	CQ OK
Reset	FORMAT	FORMAT OK
Revise APN	APN,123456,cmnet	APN SET OK
Revise APN user name	APNUSER,123456,user	APNUSER SET OK
Revise APN password	APNPASSWD,123456,password	APNPASSWD SET OK

Upload time interval	FREQ,123456,30	FREQ SET OK
Revise ip and port （Please note that changing the IP/Domain name arbitrarily will cause the device to go offline. Please contact your dealer before	IP+blank+IP （or Domain）+blank+port Example：IP 888.88.888.88 8888	IP SET OK

4.2 Platform operation guidance,

Login the tracking platform:

Users can log in to the global positioning service platform provided by the dealer to check the location and status of the terminal. For the service platform website, please consult your dealer.

4.2.1. login and check on web platform,

If individual users, please log in with the device ID number. The ID number is on the GPS device and packaging box. When logging in to the platform, please select IEIM/license plate number to log in. The default password is: 123456.

For enterprise users and fleet management users, please log in by user name. The user name and password are set by the dealer, please contact the respective dealer to assign.

4.2.2. Login by Mobile APP.

If Android system, please scan the QR code download, and if Apple mobile phone user can search the APP name in the Appstore to download.

If individual users, please log in by the GPS device ID number. The ID number is on the GPS device and packaging box. When logging in to the platform, please select IEIM/license plate number to log in. The default password is: 123456.

If enterprise users and fleet management users, please log in by user name. The user name and password are set by the dealer, please contact the respective dealer to assign.

5. Trouble shooting.

Trouble shooting

When operating the GPS device, if it is not work properly, please refer to the following problems and solutions; if the problem still cannot be solved, please contact the dealer.

common problem	a problem occurs	Solution
Poor signal reception	Using the terminal in areas with poor reception, such as near high-rise buildings or underground parking lots, radio waves cannot communicate effectively	Use the terminal in a location with good signal

First time installation platform display Not activated	SIM card not installed	Install the SIM card correctly
	Light does not shine	to charge
	indicator flashes	Detect SIM card status
	SIM card is not enabled for network function	Please contact the service provider to activate the network function
Platform map display Incorrect location	GPS not fixed	Please go to the open space for positioning
	The terminal has been standing still after installation	Take the terminal outside and run a few laps
Platform shows offline status	The SIM card is in arrears or the network function is turned off	Please check SIM card tariff
	Weak signal in drop zone	Please go to a place with strong signal to test