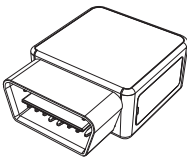


GPS TRACKER



Please read the installation instruction manual carefully before installation and use.

1 Appearance



2 Product Features

ACC detection

Geo-fence

Low battery

SMS

Typical Playback

Tracking

Disassemble alarm

Over-speed alarm

Fuel consumption detection

Mileage statistics

Vehicle Diagnostics

VIN code

* The OBD device is suitable for most vehicle models

3 Inside The Box

Check your product for the following items

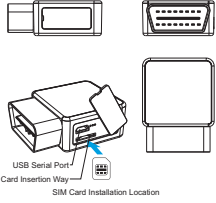
•Device X 1 •User manual X 1

4 Product Parameters

Name	Parameter
Power Supply	Battery
Working Voltage	DC 9V - 35V
Working Current	12V/73.6mA
Sleep Current	12V/38.2mA
Built-in Battery	80 mAh (3.7V Polymer Battery)
Locate Mode	GPS/BDS/LBS
Size	38mm * 45mm * 22mm
Location Accuracy	±5m (The data is only for reference; The positioning error is related to geography, time, etc.)

5 Structure Declaration

View of Structure Declaration



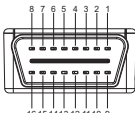
USB Serial Port

SIM Card Insertion Way

SIM Card Installation Location

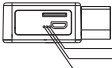
Device with wifi hotspot is one more optional.
Wifi can be used by input account and password of it.
It's on by default.

6 Interface Definition Table



Definition	Pin	Definition	Pin
1	N/A	9	N/A
2	N/A	10	N/A
3	N/A	11	N/A
4	GND	12	N/A
5	GND	13	N/A
6	CAN H	14	CAN L
7	K BUS	15	L BUS
8	N/A	16	B+

7 Indicator Light Definition



Power Light (Red)
GPS Light (Blue)
LTE Light (Yellow)

Red (Power Light)	Description
Long Bright	Working
No Lights	Sleep Mode/Shut Down

Yellow (LTE Light)	Description
Fast Blinking	LTE Initialization
Slow Blinking	LTE Working Normally
Long Bright	LTE in Sleep Mode

Blue (GPS Light)	Description
Fast Blinking	Searching For GPS Signal
Slow Blinking	GPS Working Normally
No Lights	GPS in Sleep Mode

8 Functions

1. Disassemble Alarm

When the terminal power is cut off, the machine disassemble alarm will be triggered, and the terminal will send out a disassemble alarm to the platform.

2. Geo-fence

After setting up the fence area and selecting the alarm conditions on the platform, the alarm will be triggered according to the alarm conditions in order to remind the service platform, when the terminal enters or leaves the fence area.

3. Overspeed Alarm Threshold

The vehicle speed limit threshold can be set through the platform or SMS. When the vehicle's driving speed within the set time is faster than the speed threshold, a overspeed alarm will occur.

4. Timeout Alarm

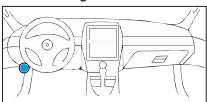
After the vehicle stops, if the parking time exceeds the set time, the parking timeout alarm will be pushed.

5. ACC turns on/off the alarm

When ACC is on or off, the platform will push the alarm

9 Product Installation

Installation Diagram



Insert the device directly into the vehicle OBD interface, which is normally located under the car control of the main driving parts or in the plaques of some vehicle models. Insert the device into OBD interface and check if it is firm, If the positioning indicator light flashes normally, it works!

10 Precautions

In order to avoid failing to normal operation due to incorrect connection, please make sure the OBD tracking device is installed properly, which is not easy to be shaken.

11 Quick Operation Instructions

1. APN setting

To ensure LTE is activated, please make sure APN is correct. You can send SMS command to set APN.
APN command
Format: **APN123456 APN's Name**
Eg: **APN123456 internet**
('internet' is the APN of carrier)

2. Server Setting

Default platform is www.wanwaygps.com
To connect other platform, please send the SMS command to change the server IP:
Domain setting
Format: **IP Domain Port**
Eg:
IP 1009008.gpsug.com 9008

3. Check Param Setting

You can check the parameter setting by command CXZT
Eg: CXZT

Reply Content includes:
ID 、 IP 、 APN 、 ACC 、 4G 、 GPS, etc.

12 Operation of Device

Check Location

Via platform
Go to the platform website offered by dealers to check your vehicle location.

13 Trouble Shooting

Problem	Description	Solution
Failed to connect the internet	SIM card not inserted	Check the sim card
	Signal not installed properly	Install again
Location failed	No LTE network	Move the device in gsm network area
	Weak LTE network	Move the device in strong LTE network area
No GPS location	SIM card has no LTE functions	Contact Sim card supplier to activate the gprs function
	Always reply failed to get location	Contact the supplier
No GPS location	Strong poor signal (area has no signal)	Move the device to open any area.
	Device do not able to receive GPS signal	

14 Access to Platform

1. Platform (www.wanwaygps.com)
2. Android and IOS APP(Scan the qr code to download app)



There are two methods to login in the platform or app.
1. Login by IMEI number(the 15 digits in the back of the device), password: the last 6 digits of imei number.
2. Contact the supplier to create an account for you.

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.