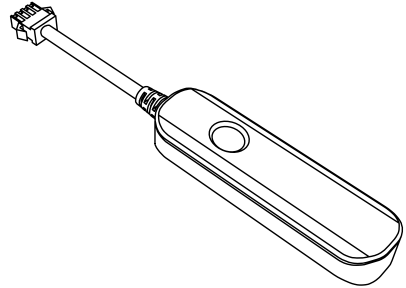


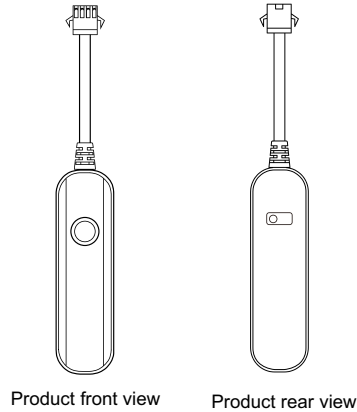
GPS TRACKER USER MANUAL



Please read the user manual carefully before installation.

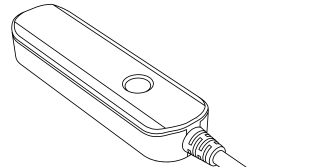
1 Product Introduction

Thank you for choosing our GPS. This manual describes the main functions, installation, maintenance and precautions of the terminal. Please read this manual carefully.

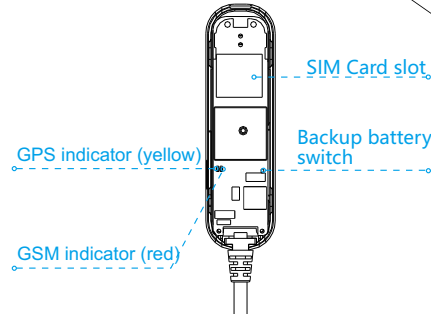


2 Structure Description

1. Structure appearance



2. Internal structure



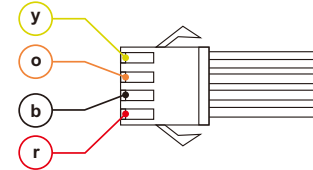
Standard packing

NO.	Item	Qty	Unit
1	Device	1	Unit
2	Power cable	1	Piece
3	User manual	1	Piece
4	Warranty card	1	Piece

Optional accessory

NO.	Item	Quantity	Unit
1	Relay	1	Piece

Product interface definition and wire connection



Interface definition table

NO.	Color	Definition
1	Yellow	Connect to relay
2	Orange	ACC
3	Black	Negative pole
4	Red	Positive pole

3 Parameters and Functions

Parameter list

Item	Specifications
Voltage	DC 9V-90V
Current	25mA@12V(Quiescent current 10mA)
Size	L83mm x W23mm x H12.5mm
Targeting	GPS
Positioning accuracy	Positioning accuracy <10m (This data is for reference only, which is measured by company laboratory, sometimes error is related to the terrain and the vehicle location)
Communication network	GPRS
Communication method	TCP/IP
Working temperature	-25°C-75°C
Light alarm	YES
Net weight	27g
Backup battery working time	0.5hour

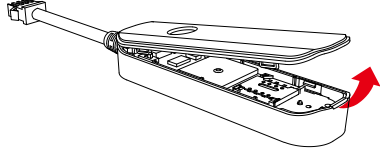
Function	Specification	Description
Vehicle status detection	Collision alarm	Device will detect collision and upload alarm. Default setting is off.
	Driver behavior	Device will detect rapid acceleration, harsh breaking and sharp turn.
	Rollover alarm	Device will detect and upload alarm if vehicle in rollover.
	Remove alarm	Device will detect and upload alarm if illegal removal happened.
	Low battery alarm	Low battery alarm will be triggered if vehicle voltage goes below 5V(Turn on backup battery switch).

4 SMS Command Setting

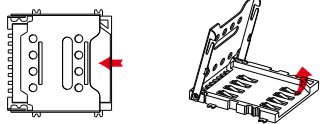
- Parameters checking SMS content: <CKWW>
- Cut off oil&Recover oil setting
Cut off Oil:RELAY,1#
Recover Oil:RELAY,0#
- Time zone setting GMT,E,6#

5 Installation instructions

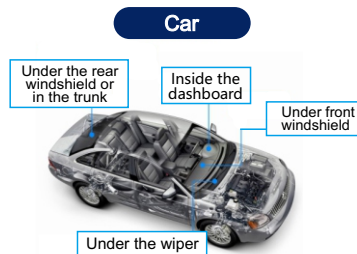
- Equipment installation
Check GPS appearance and accessories of the device.



- Install the SIM card
Put the SIM card into the deck and confirm if the SIM Card has internet access and call/sms services.



- Installation location
A. Keep dry and away from air conditioning vents.
B. Avoid installation in long-term vibration areas.
C. Be away from radiation interference areas.



6 Trouble Shooting

Problem	Description	Solution
Weak signal	Unable to receive satellites properly	Take device to the open sky areas
Unable to boot	Low battery	Charge the battery
	Fuse blown	Replace the same specification fuse
Fail connect to the network	SIM card is in wrong position	Check SIM card
	Dirty SIM card	Wipe SIM card
	SIM card is damaged or invalid	Replace SIM card
	No GSM service	Move the device in GSM network area
	Weak signal	Move to open sky areas
Can not be charged	Poor connection	Check the power wire connection
Can not get GPS location	SIM card GPRS service failed	Contact the SIM Card supplier
	SIM card arrears	Recharge fee
GPS parameters setting failed	Wrong command	Send correct format SMS again
	SMS no reply	Enable SMS service

Indicator status

Light type	Lamp status
GSM (red)	Fast flash: GSM initialization
	Slow flashing: GSM receiving signal normally
	Long light: GPRS online
GPS (yellow)	No light: no GSM signal received/ no SIM card inserted
	Fast flash: GPS signal search
	GPS located
	No light: GPS sleep/not at work

7 Access to Platform

- Platform(www.wanwaygps.com)
- Android and IOS APP
Scan the qr code to download app or search "wanwaytrack"



- 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.

Warranty policy

Special statement

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

Replacement policy

For defects devices not damaged by human factors, we will replace a new one, if it corresponds to our warranty policy.

Warranty Card

Customers Data

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

Please keep the warranty card carefully

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.