

## 1. Overview

### 1.1 Features

- Compact design
- GPS real-time tracking
- Plug out alarm
- Booting when the SIM card inserted

### 1.2 Specifications

- GSM frequency:900/1800MHz
- Positioning way:GPS
- Positioning accuracy:<10m
- Working voltage/current:12V/50mA
- Dimension:47\*24\*30.7mm
- Working temperature:-20°C-70°C

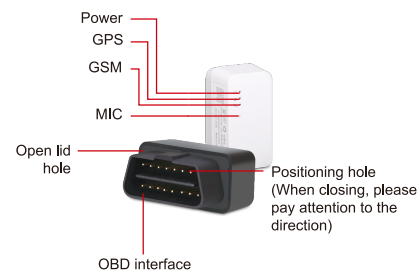
### 1.3 Accessories

- 1\*User guide
- 1\*Pry pick

NOTE: Please check the complement of accessories in the package box. The accessories prevail in kind. Due to the continuous upgrade and optimization of product, any changes without notice.

## 2. Overview

### 2.1 Appearance



### 2.2 LED indications

1) power indicator(red)

Slow flashing	full charge/working normally
Solid red	charging
No light	power off/low battery/internal fault/sleep mode

2) GSM indicator(green)

Quick flashing	GSM initializing
Slow flashing	receive GSM signal normally
Solid green	in communication with phones link up
No light	no GSM signal or no SIM card

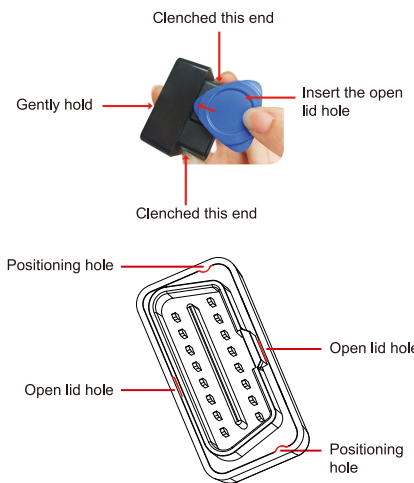
3) GPS indicator(blue)

Quick flashing	searching GPS signal
Solid blue	positioned
No light	not working/sleep mode

## 3. SIM card installation

**3.1 Open the lid**  
please insert the pry piece in the box to the shell on either side of the open lid hole according to the direction as the picture shows, the upper lid will off the lower lid. Next insert the other side of the open lid hole, and press and gently pry open follow the direction shown in the picture. If this is still not open, repeatedly push both sides to separate the upper and lower lid. After the

lid is removed, install the SIM card follow the installation method (please see 3.3 SIM card installation).



### 3.2 Close the lid

When closing the lid, be sure that the positioning semi-circular hole is in the same direction as the semi-cylinder of the upper lid.close the lid violently in the wrong direction will cause damage to the equipment.

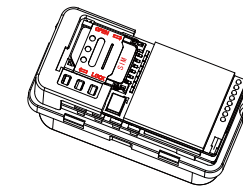
### 3.3 SIM card installation

Please purchase the right SIM card.



### Install SIM card

Insert the SIM card in correct direction. Push the card cover to the LOCK direction and make sure to lock it.



## NOTE

1. When the SIM card is inserted, device will use the backup battery to power on. If the charge of the internal battery is low, please insert the device to the OBD interface of the car to take electricity.

2. Terminal SIM card should be inserted in the correct direction. SIM card should have GPRS service. If SIM PIN required, please turn off the SIM PIN function. Please ensure that the terminal SIM card charges sufficient.

### 3.4 Boot up/power off

1. Boot up  
After insert the SIM card, the device will power on by using the backup battery. When the device is inserted into the OBD interface, the internal battery will be charging.

2. Power off  
After unplugging the device from the OBD interface, then removing the lid and taking off the SIM card, the device will shut down.

## 4. Functions

The following features can be configured through the

terminal platform or APP provided by the dealer.

a) SOS number

(1) Add SOS number Via SMS command  
Send SMS command: SOS, A,number1,number2, number3 #(A means add number).  
You could set 3 SOS numbers in maximum. If set successfully, the terminal will reply "ok".  
e.g. SOS,A, 13510\*\*\*\*60,135116\*\*\*\*6,136126\*\*\*\*8# (set all 3 SOS numbers)  
SOS,A, 13510\*\*\*\*60# (set the first SOS number)  
SOS,A, ,135116\*\*\*\*6# (set the second SOS number)  
SOS,A, , ,136126\*\*\*\*8# (set the third SOS number)

(2) Delete SOS Numbers

Send SMS command: SOS, D,1,2,3# (D means delete SOS number)  
e.g. SOS, D,1# means delete the first number  
SOS, D,3# means delete the third number  
If you do not know the sequence number, you can also delete the number by SMS command like this: SOS, D, number#  
e.g. SOS, D, 13527852360# means delete this SOS number directly.  
It will reply "OK" if the number is deleted successfully.

(3) Add SOS numbers via platform

You can set SOS number via the platform after activating the terminal.

b) Plug out alarm

When the device unplug from the car, the device will send "unplug alert" message to the platform or SOS numbers

c) Power cut-off alert

When the electricity supply of device is cut off, it will activate power cut-off alarm. Then the device will send "power cut-off alert" message to the platform or SOS numbers.

d) Low battery alert

If the device uses backup battery to work, the device will send low battery alert to platform when battery is low.

e) Geo-fence alert

After setting the fence area on the platform and selecting the trigger conditions of the alarm, the device will send corresponding in and out alert to the platform according to the trigger conditions when the device enters and exits the geo-fence.

f) Overspeed alert

The car speed threshold can be set by platform or SMS. When vehicle speed over the setting threshold, the

overspeed alert will be triggered.

NOTE: Off by default, on / off on the specified platform or phone client.

## 5. Platform operation

Get registered on the designated service platform/APP by authorized dealer, then you can start the tracking service and settings.

## 6. Trouble shooting

If you are having trouble with your device, try these troubleshooting procedures before contacting a service professional.

Problems	causes	Solutions
Poor signal	Metal material placed above the device so that it can not receive satellite radio	Try not to place the metal items above the device.
Unable to boot up	Low battery	Connect to external power
	SIM card slot is broken	Contact dealer to replace the same size SIM card slot

Fail to connect to the network	Wrong installation of SIM card	Check SIM card installation
	Filth on the SIM card iron surface	Wipe with a clean cloth
	Useless SIM	Contact internet service provider
	Beyond GSM service area	Use it in effective GSM service offer area
LED no light		Try again in a better signal area
	Poor contact	Check whether the device and car OBD interface is well connected
Fail to check location	No GPRS service	Contact local mobile operator
	SIM card arrears	Recharge costs
	No reply	Check whether the device links up to network and the SMS service of the device SIM card is opened

Warranty instructions and service

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. Warranty instructions and service

3. Warranty repairs must be carried out by our Authorized Service Centre. Warranty cover will be void, even if a repair has been attempted by any unauthorized service centre.

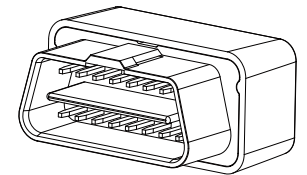
4. Repair or replacement under the terms of this warranty does not provide right to extension or renewal of the warranty period.

5. The warranty is not applicable to cases other than defects in material, design and workmanship.

## OBD GPS Tracker

User Manual

(V1.2)



To ensure quickly and correctly use, please read this manual carefully before using. Any changes to the product appearance, color or accessories are without notice.