

A18 4G GPS Tracker for Vehicles - Anti-Theft Device with 2-Wire Installation



APP download, please scan the QR code



Product function parameters

Product Features

Location query, electronic fence, vibration alarm, displacement alarm, speed alarm, track playback, remote control, data statistics. As well as other functions, the actual displayed functions shall prevail.

Performance Parameter

- LTE frequency bands: 4G-LTE (Only supported by 4G devices)
- GMS850/900/1800/1900mHz quad-frequency system is universal
- Location time: average warm start: <3sec (open sky) / average cold start: <35sec (open sky)
- Device dimensions: Subject to material object
- Location accuracy: <10 meters
- Working temp: -20C - 75C
- Working voltage: 9-90V/DC

Product accessories and LED light status

Product Accessories

Standard configuration: GPS Tracker / Instruction manual / Extended line / Realy (optional)

Terminal LED working status

Blue LED (GMS signal)

- Flashing - GPRS online
- Not flashing - No network

Green LED (GPS signal)

- Flashing - GPS location finished
- Light is not on - No GPS signal

Red LED (Charging signal)

- Always on - Power supply is normal
- Light is not on - Power supply disconnected

Installation Method

Preparation before installation

- Open the packing box and check if the equipment model is correct and the accessories are complete, otherwise please contact your dealer
- SIM card selection, the terminal needs to insert a Nona SIM card, and the frequency band supports GPS tracker
- For the installation of the SIM card, there is a card slot on one side of the terminal, just press the Nona SIM card directly into it

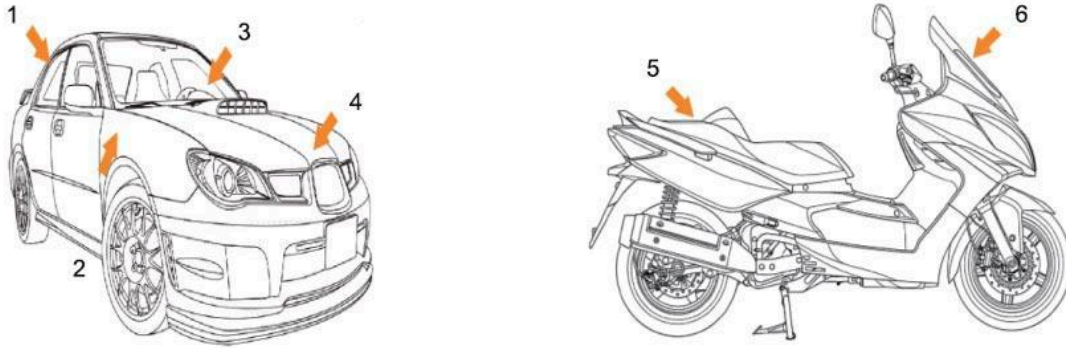
Installation

We recommend a hidden installation, and we suggest that you ask a professional organization designated by the dealer. Please note the following:

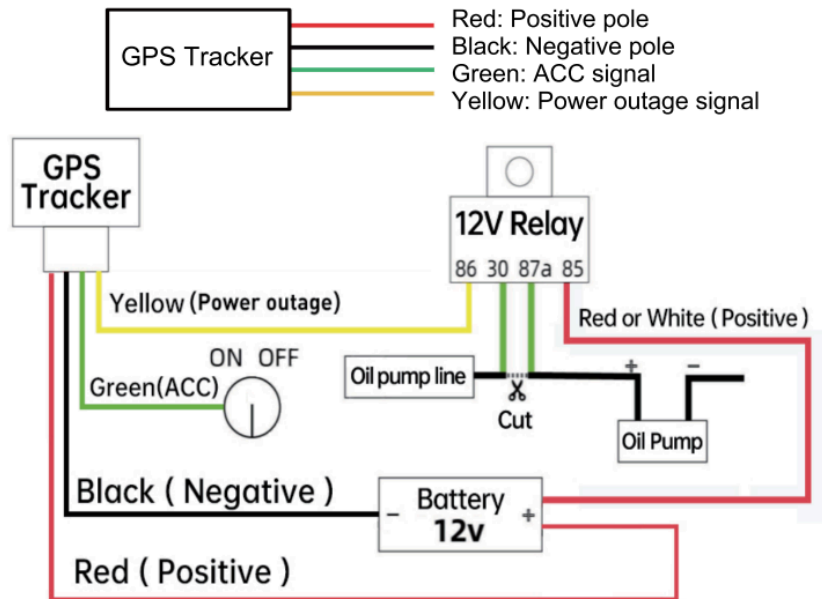
1. Hidden installation, pay attention to waterproof
2. Do not put together with the launch source, such as reversing radar, anti theft device or other in-vehicle communication equipment
3. GSM antenna and GPRS antenna were built-in the device, make sure that the GPS receiving surface (GPS antenna surface without label) is upward (toward the sky), and there is no metal shielding on the top

Recommended installation location

- Installed in the car: inside the car where have 9-90V, no metal covering
- Installed on motorcycle: any position, pay attention to waterproofing



1. Behind the windshield
2. Near the power box
3. Around the instrument panel
4. Below decorative panel
5. Inside the taillight
6. Interior of large lampshade/code table accessories



Relay wiring diagram (Remote control oil and electricity)

- Find the connecting wire between the vehicle igniter and the high-voltage package, cut it open, and then connect it to the 30 and 87a wires of the relay respectively.
- Relay 85 wire is connected to the positive terminal of the battery.
- Finally, connect the 86 wire of the relay to the yellow wire of the locator.

Instruction description and usage

Send an SMS command from the user's SIM card number to the SIM card number which is inside the GPS device.

The commands in the following SMS command list are in English input format, and the letters are case sensitive according to the instruction requirements. There is a space after SL.

Common inquiry / SMS command format / Device reply

Query device status - SL CX - IP, port, etc.

Query the ID number - SL IE - IMEI

Disconnect the oil or electricity - SL YD0 - Set ok

Restore oil or electricity - SL YD1 - Set ok

Restart the device - SL RT - Restart Set OK

Restore factory settings - SL FT - OK

Revise APN - SL APNcmnet - Set ok

Revise IP and port - SL DP192.168.1.1#1234# - Set ok

Query ICCID - SL ICCID - Device ICCID

Device application operation

Login the location service platform

Users login to the service platform provided by the dealer to check the location and status of the vehicle and perform corresponding operations. For the service platform website, please consult your dealer.

Note: For individual users, please login with the device SN number. The SN number is on the tracker's body or packaging box. The password is: 123456. For enterprise users and fleet users, please login the user name and password are set by the dealer, please contact the respective dealer to assign.

Mobile APP

APP download, please scan the QR code on the first page of this manual.

Note: During the installation process, when the phone prompts whether to trust the program or whether to allow access to the phone location, select Trust or Allow.

Troubleshooting

If the device can't be connected to the background server after the first time installation, and the background server shows it is offline, please check if the installation is correct or not.

If you have any questions for the operation, please refer to the following questions and solutions, if you still can't solve the problem, please contact your dealer.

Common Problems / Reasons / Solutions

Weak signal - Test at areas where there are high buildings or underground parking lots, where radio waves cannot be sent or received normally - *Use it at a good signal place*

Platform shows device not activated after first installation

- Main power supply connected correct or not - *Do not connect to the main control line of the vehicle*
- SIM inserted not correct - *Check the SIM card*
- LED status - *Check if the indicator is blinking or steady*
- SIM without GPRS activated or SIM card out of charge - *Please contact carrier to activate GPRS or charge*

Platform map shows incorrect location

- GPS no location - *Please go to outdoor place where GPS signal is good*
- Vehicle did not move after installation - *Please drive the vehicle on the road*
- ACC connected or not - *Connect the device and turn on ACC*

Platform shows the main power disconnect

- Poor power supply connection - *Check whether the power supply line of the device connected correct or not*

Platform shows device offline

- SIM card out of charge or GPRS was canceled - *Please check your SIM card*
- Weak signal area - *Please try again at good signal area*