

LTE/GPRS/GPS Tracker

User's Guide

With the help of the device, you can track the position of your vehicle and in case of theft/robbery you can immobilize it with an SMS command.

Dimensions: (mm) 75(H)x25(W)x13.8(H)mm

Package contents: GPS tracker, cables, relay, user manual, 3M adhesive.

Properties:

- Small size
- Low energy consumption
- Hibernation function
- Remote update option

Current consumption in hibernation: >0.05 mA

Operating voltage: 20~30mA@12V

GPS accuracy: <10m

Antenna: GPS/BD ceramic antenna

GPRS: Class12 TCP/IP

Operating temperature: -25C to +80C

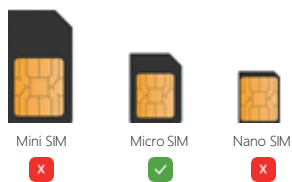
Storage temperature: -25C to +85C

Battery: 3.7V /55mAh polymer

Weight: 56g

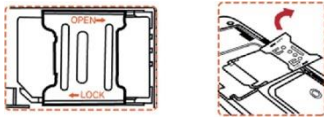
Inserting a SIM card

The device only works with a Micro SIM card!



First step: Turn off the PIN code request on the SIM card.

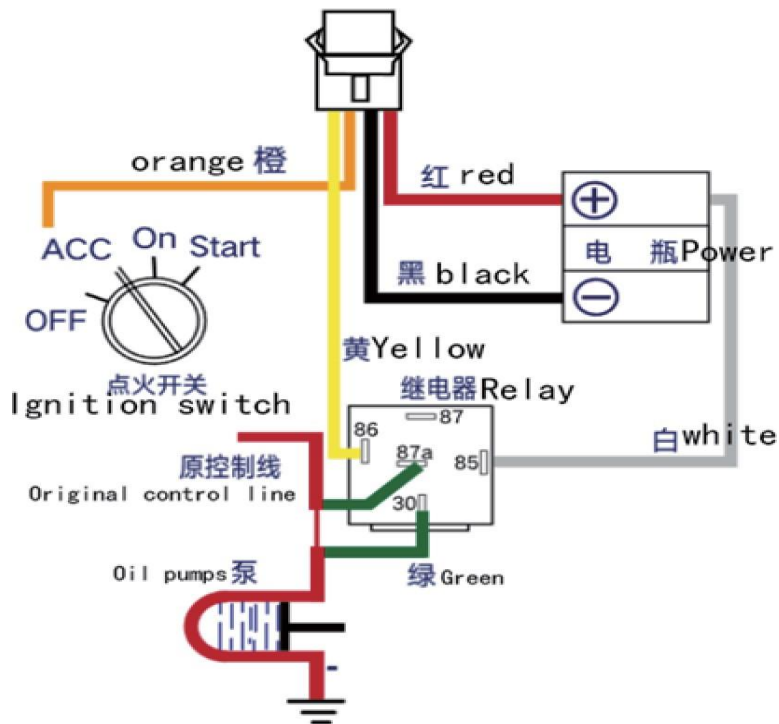
Step Two: Remove the cover of the device, then carefully open the SIM card holder cover, insert the SIM card and close the cover.



Step Three: Turn on the device with the slide switch to the ON position, then put back the plastic cover

Important: Insert the SIM card with the chip DOWN! Enable the GPRS service on the SIM card. Turn off the PIN code function before inserting the card into the device. In the case of a SIM with a top-up card, check that the appropriate amount is available.

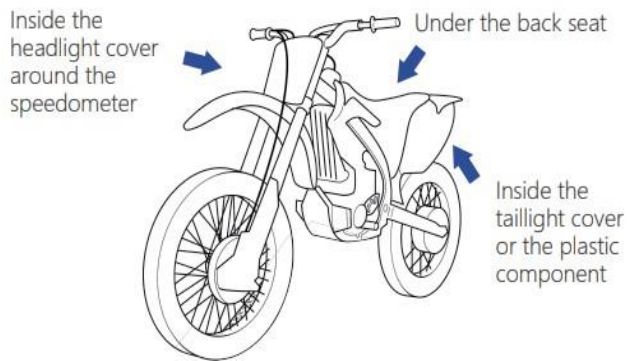
Wiring diagram



Recommended placement

- 1, behind the front fairing
- 2, behind the back seat
- 3, around the rear mudguard

• Motorcycle



In a car

- 1, behind the front windshield
- 2, on the dashboard
- 3, behind the rear windshield
- 4, in the trunk

Operation of indicator LEDs

LTE - red

Continuous light: connected

Flashing light: connection in progress

No light: hibernation or system error

GPS - blue

Continuous light: GPS positioned

Flashing light: Searching for GPS signal

No light: hibernation or system error

Access to the tracking application.

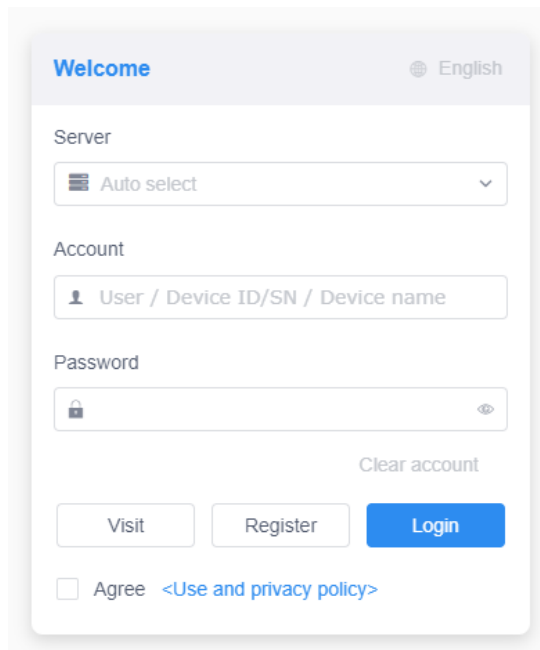
Visit the website <http://www.gps-go.com> or download the gps go application to your phone.

Log in with your device on the website.

Account: SN number of the device (on the sticker on the side of the device)

Password: 123456

Then press the Login button.

A login form titled 'Welcome' with a language selector set to 'English'. It contains three input fields: 'Server' with a dropdown menu showing 'Auto select', 'Account' with a placeholder 'User / Device ID/SN / Device name', and 'Password' with a lock icon and a toggle eye icon. Below the password field is a 'Clear account' link. At the bottom are three buttons: 'Visit', 'Register', and 'Login' (highlighted in blue). A checkbox labeled 'Agree' is followed by a link '<Use and privacy policy>'.

Welcome English

Server

Auto select

Account

User / Device ID/SN / Device name

Password

Clear account

Visit Register Login

☐ Agree <Use and privacy policy>

After successful registration, you can see the position of your vehicle on the map.
You can change your password in your profile if necessary.

SMS COMMANDS

Query parameters: YGCX#

Turn on position indication: YG,TM:10# (position report every 10 seconds)

Turn on speeding warning: YG,SP:1,120#

Disable speeding warning: YG,SP:0,120#

120 = warning when exceeding 120 Km/h

Base station report: YG,LB:1# (on) YG,LB:0# (off)

Restart: RESET#

Interrupt fuel supply/ignition: YG,RELAY:0# (off)

Fuel supply/ignition enable: YG,RELAY:1# (on)

Safety warning: Fuel cut-off only works below 20 km/h.