

TR01

LTE GNSS TRACKER

User Manual



Please read the manuals carefully before you use it, so as to get the correct installation and quick online activation. If the appearance and color of the product are changed, the object will prevail.

Introduction

Features

- ① Fuel supply control
- ② Driving behavior analysis
- ③ Multi-GNSS
- ④ Highly concealed
- ⑤ Location data re-upload
- ⑥ Smart power saving
- ⑦ Anomaly alert (vibration, over-speed, power-off, etc.)

Operating Environment

Operating voltage: 9-28VDC

Internal backup battery: 3.7V/160mAH battery

Operating current: 50mA @12V

Standby current: 5mA @12V

Operating temperature: -20°C to 60°C

Storage temperature: -40°C to +85°C

Positioning accuracy: <10m

Location modes: GPS, BDS, AGPS, and LBS

Frequency Bands

Communication network	LTE Cat1 + GSM
-----------------------	----------------

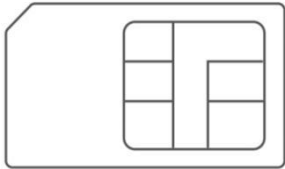
LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B28/B66
---------	------------------------------

GSM	B2/B3/B5/B8
-----	-------------

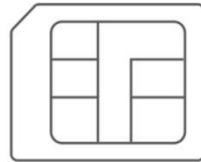
Installation

Inserting the SIM Card

Step 1 Prepare a proper SIM card;



Standard ✘

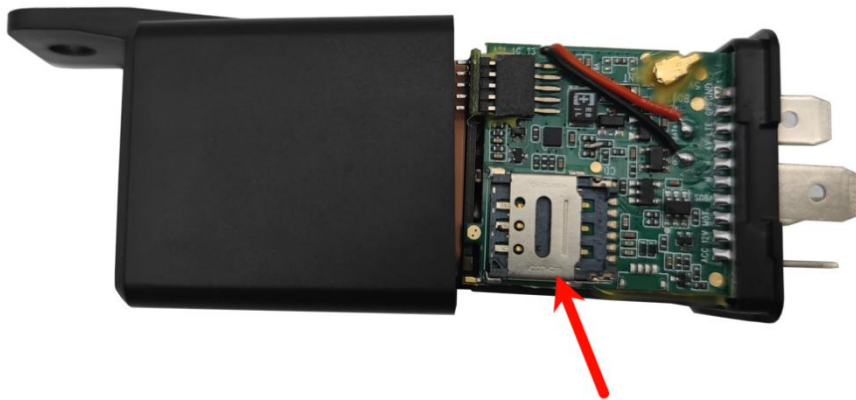


Micro ✘



Nano ✔

Step 2 Insert the SIM.



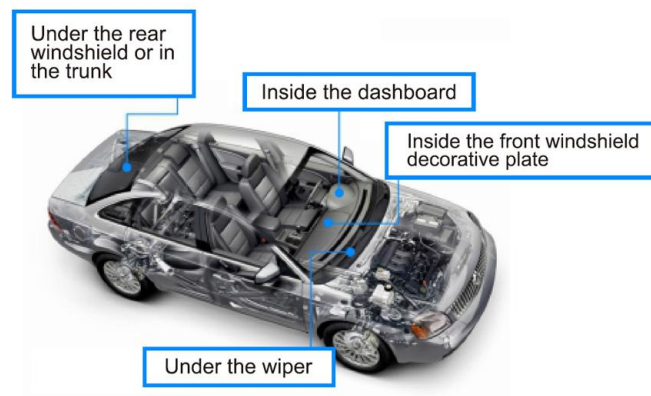
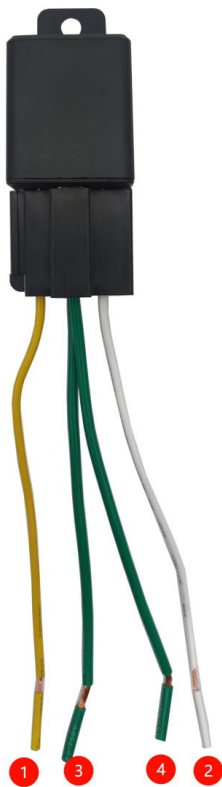
After inserting the SIM card, connect the power supply to verify the device is online, then close the cover.

Note: The SIM card must be inserted correctly, has GPRS services activated, and is not in arrears. If the SIM is identified and requires a PIN, please disable the PIN request.

Installing the Device

Product wiring diagram

- 1) The yellow wire connects to the positive terminal of the power supply.
- 2) The white wire connects to the negative terminal of the power supply (ground).
- 3) The two green wires are connected to the two ends of the fuel pump cable respectively.



Product Features

Content	Function	Description
Positioning function	4G all-network	Support 4G network, efficient transmission, faster and more accurate.
	Timed tracking	Transmit back the positioning information such as latitude and longitude according to the set interval time.
	Street map	360 degree high-definition map
	Speeding alarm	When driving over speed, the locator will send alarm to your cell phone
	Vibration alarm	Built-in vibration sensor, continuous vibration of the vehicle, the device will immediately send alarm alerts
	Electronic fence	When the car driving range exceeds the specified area, the platform will send alarm information
	History track	Can play back 90 days of the track, playback the speed, direction, stay time and other content
	Displacement alarm	When the vehicle encounters illegal operation or theft, the fuel and electricity can be cut off remotely by computer or cell phone APP
	Fleet management	1 cell phone can manage multiple devices, or 1 device multiple cell phone management