

GPS Vehicle Tracker

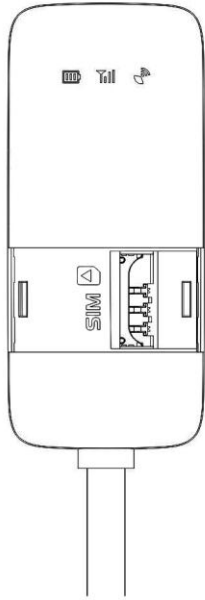
User Guide

(Version V2.1)



At a Glance

1.1 Overview



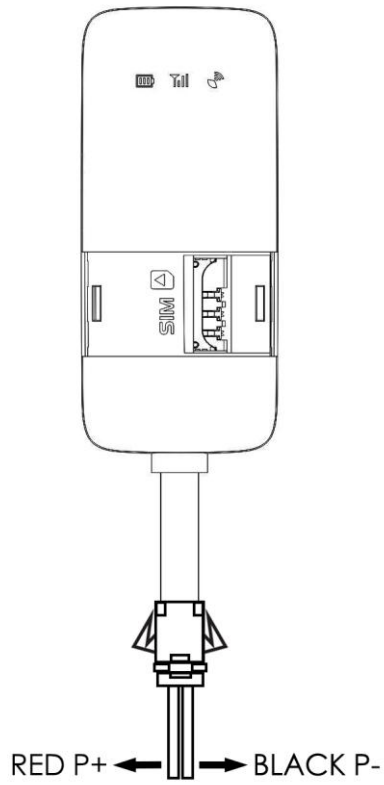
Front Side



Back Side

1.2 Accessories

Power cable



Getting Started

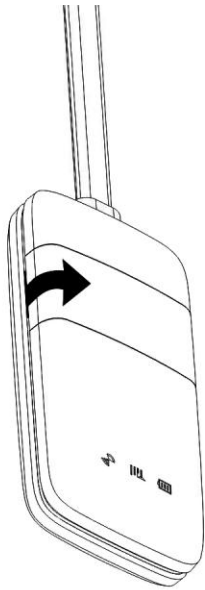
2.1 Installing the SIM card

Important: 1 A SIM card is required in order to use cellular services when connecting to GSM networks.

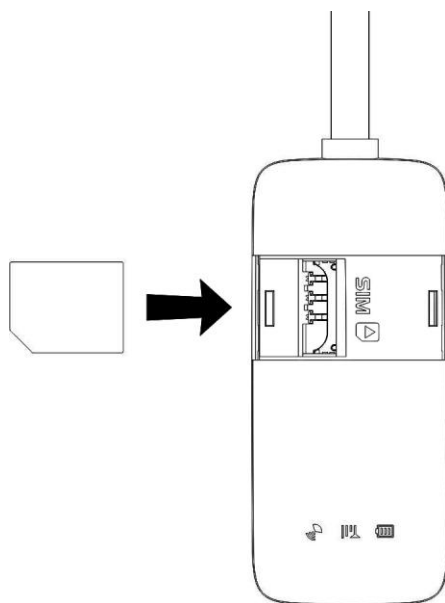
2 Keep the SIM card GPRS availability

3 Note down the SIM card phone numbers which is device contacting numbers.

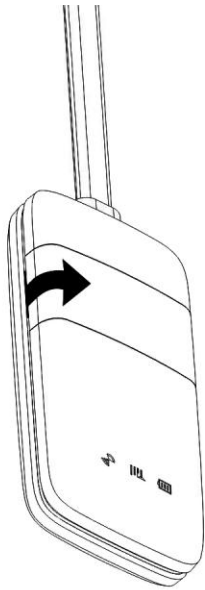
2.1.1 Open the front case



2.1.2 Insert the SIM card in the right direction



2.1.3 Close the front case



2.2 Power on the device and setting up

2.2.1 The device will be powered on automatically once connected with the power.

2.2.2 To setting up device, you should send SMS command to device numbers by mobile phone.

Setting server

SMS: `SERVER,1,vf.protrack365.com,8842#`

Device will come online on the platform, once you get right reply.

2.3 Installing the device

2.3.1 Connect according wires to your car by referring to [Wiring Diagram in Chapter 1.3](#)

2.3.2 Install the device in following three suggested place:

Important:

1 Make it covert for security factors.

2 Keep away from high power electrical devices, such as reversing radar, anti-theft device or other vehicle communication equipment which may affect the device signal.

3 Keep the device front face up & No metallic cases above the device which may affect signal as well. Such as the windshield which is pasted with metal thermal-protective coats or heating coating.

Checking location

3.1 Via SMS

`WHERE# OR URL#`

3.2 Via tracking platform

www.protrack365.com

Ask your distributor for log-in account and password.

Basic

4.1 LED indication

4.1.1 Red LED -Power status

Slow flashing	Normal working (external power supplying)
Solid bright	Abnormal working
Off	Device fault

4.1.2 Green LED -GSM status

Quick flashing	GSM initialization
Slow flashing	Normal working with GSM network
Off	No GSM signal

4.1.3 Blue LED -GPS status

Quick flashing	Searching GPS signal
Slow flashing	Normal working with GPS fixed
Off	No GPS fixed

Trouble shooting

5.1 When device in the background display not on-line or off-line., First observe the device 3 indicator is normal, according to the device lights status to judge device work condition, if the red light flashes, the green light is not bright, please check that the SIM card is installed correctly, if the installation is no problem, please replace the SIM card test again. Under no condition to observe the situation, use mobile phone dial SIM card device number, if not connect successful, indicating that the device Area is no GSM signal or signal is weak, please try it again in a good signal place; if the device is insufficient balance or out of service, Please try again after recharge; if connect successful, please consult the appropriate operator if SIM card is open GPRS function; if not connected, prompt power off ,please check that the device is installed properly.

5.2 When the GPS signal reception abnormal, please take it into the broad place positioning, general first positioning need 1-2 minutes. If a long time does not positioning, please check the device installation location if meets the requirements, the normal installation without metal shielding.

5.3 When the GSM signal reception abnormal, please check the device SIM card is installed correctly; or the location may not cover GSM signal (such as a basement), please use in the place where signal coverage.

5.4 When power-up ,the red power light is off, please check the wiring is correct, and after exclude the internal device problem then can power-up again.

Maintain Information

Customer Name: _____

Tel: _____

Add: _____

IMEI: _____

Purchase Date: _____

Maintain Records

Date	Problem Description	Records	Debug Engineer