GPS Tracker

User Guide

(Version V1.1)

At a Glance

<div style="text-align: right; font-size: 2em; color: orange;">1</div>

1.1 Overview

1.2 Accessories

  1pc Lanyard

  1pc USB cable

  1pc User manual

  1pc 3M tape

Getting Started

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2.1 Installing the Micro SIM card

Important: 1 A Micro 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.
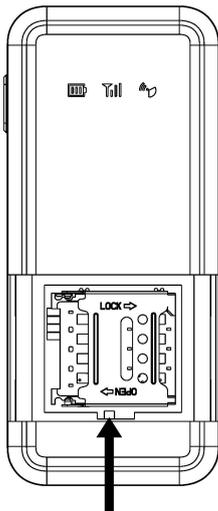
Open the side plug, install the SIM card in the right direction, turn on the device.

(Note: Device must be powered off before installing SIM card)

 Note: The product is used on the car. And it doesn`t touch with human body.

2.2 Installing the device

2.2.1 Power on the device.

2.2.2 Install the device in following three suggested place:

    Important: 1. 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.

2. 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.

2.3 Setting up and activating the device

To set up and activating the device, you should send SMS to device numbers by mobile phone.

Setting server

SMS: SERVER,2,vt.protrack365.com,8842#　（The default setting）

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Checking location

3.1 Via SMS

URL#

3.2 Via tracking platform

www.protrack365.com

Ask your distributor for log-in account and password.

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Basic

4.1 LED indication

4.1.1 Red LED

Solid bright	Charging

4.1.2 Green LED

Solid bright	Fully charged

4.1.3 Blue LED

Slow flashing	Searching GSM network
Quick flashing	Connected with server
Solid bright	Connected with server and GPS get located

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Voice monitor

5.1 To set SOS number

To preset SOS number for voice monitor and receiving different alarm message.

5.2 To activate voice monitor

Use the preset SOS phone number to call the device's SIM card number, once it is connected, it will enter voice monitor status.

Note: The SIM card should be activated with call service.

Alarm management

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*When any kinds of alarms happened, device will send alarm to SOS numbers.

6.1 SOS alarm

Long press the SOS number for 3 seconds, it will activate the SOS alarm.

6.2 Geo-fence alarm

After setting geo-fence range, if the device comes in & out the range, it will alarm.

6.3 Low-power alarm

When external power is cut, device will keep working with its backup battery and when its battery is too low, it will alarm.

6.4 Over-speed alarm

When the car is over-speed , it will alarm.

6.5 Remove alarm

If the device is working in Mode 1/3. The light sensor will be activated. Once it is removed from the attachment, it will send alarm.

Working Mode

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7.1 **MODE,1,T1,T2,T3,D#**

D：1-30 day

GPS data will be only upload at certain time with the setting interval.

Eg. MODE,1,0900,2230,2# means the device will upload data on 9:00 and 22:30 every 2 days.

7.2 **MODE,2,N#**

N：10-999 second

GPS data will be uploaded on at a setting time interval，once it detects vibration. If the device does not vibrate，it will enter sleep mode.

Eg. MODE,2,10# means every 10s, the device will upload one GPS data.

7.3 **MODE,3,M#**

M: 5-1140 minutes

FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 25cm between the radiator and your body.

GPS data will be only uploaded on at a setting time interval.
Eg. MODE,3,60M# means every 60m, the device will upload one GPS data.

NOTE：You can press the button to control the GPS in each working mode.
Eg.
Quick press for twice to activate the GPS to send data.
Quick press for three times to disable the GPS to send data.

Maintain Information

Customer Name: _____

Tel: _____

Add: _____

IMEI:_____

Purchase Date:_____

Maintain Records

Date	Problem Description	Records	Debug Engineer