GT001 user manual

Please review the user guide before using the product so that you can use it in the right way and activate it on-line as quickly as possible.

The image shown here is indicative only. If there is inconsistency between the image and the actual product, the actual product shall govern.

Position checking through texting,In this way ,you need to tie-up with your mobile phone,for details,please see No. 3.4.

Position checking through Wechat,Please scan the following QR code,then download,for details,please see No. 7.

Position checking through APP,please scan the following QR code according to your smart phone,then download,for details,please see No. 6.

Position checking through computer,please open the link:www.gps903.net;For details,please see No. 8.

Position checking through Google link,please see No.5.

| WeChat | Apple system | Android system |

Accessories:

One charge cable, and one user guide. The host and accessories should be based on the real object.

Functions:

Real-time positioning and tracking, track replaying.historical track.

Position checking through texting or on computer service platform

Position checking via WeChat public account

Distant control via Android or Apple system on the cellular phone

GPS+ AGPS +3LBS positioning function

Vibration alarm function   please see No.9.

Geo-fence   please see No.10.

Product Parameters:

GSM frequencies: 850M/900M/1800M/1900M available globally

GPRS:Class12,TCP/IP

GPS chip:UBLOX7020

Voltage range: 3.6-4.2VDC

Standby power: about 0.2mA

GPS locating time:cold start=38s

　　　　　　　　warm start=32s

　　　　　　　　hot start=2s

GPS precision: within 10m

Work environment temperature: -40℃+80℃

Work environment humidity: 20%-80%RH

Dimension: 104*56.5*23.85mm

Total weight: 195g

Strong magnet

Built in 8000mA battery can stand by 90days.

Installation Guide:

Please kindly stick the device to the car trunk to realize the purpose of anti-theft of the car effectively.

Preparation before Use

A SIM card is needed (big cellular phone card). Only GSM SIM card which support 2G can work,CDMA card won't work. And online traffic set should be ordered.

Instructions of Sending Commands

Command are normally sent to the SIM card by smart phones through editing text. The device will reply messages to indicate success.

The command letters or symbols should be English and the letters should be in capital.

Please make sure that the SIM card in the GPS device has enough balance.

We suggest using the exclusive GPS device traffic card.

1. Turn on the Phone by Inserting Card

Please insert the SIM card in the right direction. When the indicator light sparkles, the phone is turned on normally.

Note: when the indicator light is on, the device is turned on and will connect with platform.

Question 1: the indicator light keeps sparkling, normally caused by disconnection with the signals. Please check if the SIM card is inserted in the right place and the GPS device receives outside signals in normal condition.

After normal turn-on, the platform will upload successful positioning in 10 minutes and you can log on the website for checking.

Website : www.gps903.net (International)

Account: Device IMEI (at the back of the device cover
Original passwords: 123456

2.Set up the APN

In normal situation,our device can obtain the APN automatically.
But when you log in the APP or Web platform,it shows the device is offline,and When you call the SIM card of the device,you can hear "dududu...,or sorry,the number you dialed is busy",it means the device is work in normal situation,but you have to set up the APN,the command is below:

APN,apn,user name,password#   (with user name and password)
Eg:APN,internet,123,123#
APN,apn#   (without user name and password)
Eg:APN,cmnet#

3. Tie up with the Phone Number

Send an command by texting "CENTER, 000000, your phone number#" to the SIM card in the device, and the device will automatically reply "CENTER OK" to indicate the setup is successful. If you receive "PASSWORD ER", that means the setup is failure.(as below)

Question 1: why tie up with the phone number?
Answer: after the tied-up, press the SOS button for 3 seconds and the device will automatically call the tied-up number. In addition, when the alarm systems by acoustic control and light perception are turned on, the device will automatically send the alarming message to the tied-up number. If you only need the functions of positioning and monitoring, then it's not necessary to tie up the number.

3.1 Cancel the tied-up Phone Number

Send an command by texting "CENTER,000000,0# to the SIM card in the device.

4. Getting the Position by Texting

Send an command by texting "123" to the SIM card in the device and the device will automatically reply the information of the position.(as below)

5. Getting the position by map link.

Sending an command by texting "URL# "to the SIM in the device and the device will automatically reply the map linkage of the location.(as below)

6. Operations of APP in a Cellular Phone

First, scan the QR code that is matched with the cellular phone system and select Install

IMEI serial number

passwords: 123456

The remaining battery (FYR)

More functions are available after log-in

Click Live to get the device's location

Click to get the device's location
Click to get the device's location

Question: Why isn't there any response after clicking the device's location or the location of the cellular phone?

Answer: When the cellular phone and the device are close to each other, it will show up as "nearby" and the two points will fuse into one instead of presenting the locations respectively. When there is a certain distance between the phone and the GPS device, the locations will show up respectively.

7. Check through WeChat

First, scan the QR code of the WeChat public account or search "GPS 云服务" (GPS Cloud Service) and follow it. Second, send "@ device IMEI number #123456" to the account and it will reply that the tied-up is done.

After the tied-up is done, send "123" to get the device's location.

8. Check through PC

Log in:www.gps903.net (International) with the IMEI number: device IMEI number and the original passwords: 123456. After the log-in is completed, the original passwords can be changed and the function of checking tracking information becomes available.

9.Vibration Alarm

Send a command by texting "ZD,1#"to the SIM card of the device,If reply " ZD OK",then the vibration alarm function is turned on.

Send a command by texting"ZD,0#"to the SIM card of the device,if reply"ZD OK",Then the vibration alarm function is turned off.

(Note:the gps tracker will start to work after 1min when you get the text successfully.

10. Geo Fence

An electronic fence can be set up after log-in in APP or PC. When the device is not in the range of the fence after the set-up is done, it will automatically send a SMS message to the phone as an alarm.

11. Restore the factory settings

Send an command by texting"reset" to the SIM card of the device,the tracker will restore the factory settings.

(Note:please do it when the network/signal is bad,or the device was in crash or do it in unknown reasons.

12. GPS work status query

Send an command by texting"#TCP#" to the SIM card of the device,it will reply as follows

(for example:IMEI No./Website: Port No./APN##/network status/signal#power)

Please check whether the IMEI No. and the website is right.

Network status: SOC4, represents it is connected with the platform.

SOC1,represents it is connected with the server.

SOC0,represents the SIM card may owe money.

How to extend the standby time:

Many factors may affect the standby time of the device,such as the use and move frequencies.In case the standby time is too short,please change the work mode. We have three mode for change as below.

The default work mode is safe mode.

1.safe mode:The platform will upload gps location with high precision in real time,but it is very power-consuming.

2.Power-saving mode:The platform only upload LBS location and the location precise varies according to the cities where it's located.It is purely power-saving.

3.Super-long standby mode: The platform only work when you send a SMS command to obtain the location to the SIM card of the device.This is the most power-saving.

You can set up the work mode in the APP or by SMS.

Following is the SMS command

    wkmd,2#   (super-long standby mode)

    wkmd,1#   (power-saving mode)

    wkmd,0#   (safe mode)

We suggest to set up the power-saving mode in usual time. If any check is needed,text wkmd,0# to change to safe mode to activate the function and get real-time updates since do no need to obtain the location all day in usual time.

Summary of Questions:

    Question 1: Why do the locations in the platform update slowly or even update nothing?

    Answer: When the locations stop updating, check if it's in Safe Mode. If no update in Safe Mode, send "reset#" to the SIM card of the device and the updates will be in place within about 3 minutes.

    Question 2: How do you judge if the device is working?

    Answer: Call the SIM card number directly. If it returns "Sorry, the number you dialed is busy", it means the device is working in normal condition. If it returns "The number you dialed is power off or can't be reached", then it means the GPS is power off or not in the service area. The device is not working at the moment.

    Question 3: What should be paid attention to in battery charging?

    Answer: Charging should be and can only be done when the SIM card is inserted. In the process, the blue light will be turned on indicating the charging is on. Please don't take the electricity quantity shown in the APP as the standard. Normally the charging lasts for about 5 hours and the blue light will be off after the battery is full.

Question 5: Why does the indicator light keep sparkling after the card is inserted?

Answer: When the light is sparkling, please check if the card is inserted in the right direction. If it's right, then put the device outdoor or in any open area and wait for 10 minutes before it works normally with stable signal.

FCC Statement

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 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.

Your tracker is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before this device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and as required by the FCC. The highest SAR value for this device when operate in vicinity of the human body, as described in this user guide, is 0.21 W/Kg.