

# 定位追踪器

## 快速指南

精准定位 | 强悍待机



## 序言

非常感谢您购买我们的GPS定位跟踪器。使用手册将详细的说明如何操作本产品。因此务必请您在使用产品前认真的阅读本份使用手册。如有更改,恕不另行通知。每次更改将统一在最新的一次产品销售中发布。生产商对于使用手册其中的过失和疏漏不承担法律责任。

### 1 简介

本产品基于 GSM/GPRS 网络和 GPS 卫星定位系统,通过互联网远程对目标进行定位或监控,是技术最先进的 GPS 和 AGPS 双定位,内置大容量军工电池,超长待机,免安装+强磁吸附便携式 GPS 定位器,深度休眠可预防探测雷达扫描。

### 2 应用领域

- 汽车租赁/小型车队管理
- 租赁公司,车辆防盗

- 贷款抵押车辆
- 贵重物流运输
- 集装箱租赁
- 特定性物品及车辆的监控等

### 3 产品功能

- 实时定位
- 历史路线
- 免安装
- AGPS 定位

### 4 规格描述

内 容	规 格
尺寸	104*56*23mm/104*56*32mm
重量	200g /300g
网络	GSM/GPRS
网络频段	850/900/1800/1900Mhz
芯片	MTK2503D
GSM/GPRS 模块	MTK2503D
GPS 灵敏度	-161dBm
GPS 精确度	5 米内(3D 定位模式下)
第一次的启动时间	冷启动 45-120 秒 暖启动 35 秒 热启动 1 秒
电池	可充电 3.7V 10000mAh/15000mAh
待机时长	180天/270天（实验室测试数据，实际使用跟信号有关）
储藏温度	-40° C to +85° C
工作温度	-20° C to +55° C
湿度	5%—95%

### 5 使用步骤

#### 5.1 SIM 卡的放置

请务必确认SIM卡没开来电转接和PIN码处于关闭状态。手机短信必须为纯文本格式，不能识别 PDU 格式。



5.1. 1打开软塞，大卡芯片朝上，缺口朝内

5.1. 2把SIM卡放入卡槽中，塞上软塞

#### 5.2 设备启动

- 正确放入 SIM 卡,直到指示灯亮起，方可进行短信指令设置。

绿色指示灯：GPRS

情况	状态
闪动	GSM/GPRS 正常
常亮	无 GPRS 信号
绿灯不亮	机器故障或者休眠

蓝色指示灯：GPS

情况	状态
闪动	GPS 正常
常亮	无 GPS 信号
蓝灯不亮	机器故障或者休眠

红色指示灯：充电的时候常亮，充满电以后熄灭。

- 在 10 到 40 秒后，设备将会搜索到 GSM 和 GPS 信号并开始正常的工作，在正常的状态下设备的指示灯将在 4 分 钟后灭。

### 6 登陆全球定位服务平台

用户可登录经销商提供的全球定位服务平台来查看车辆的位置、状态，并进行相应的操作，服务平台网址请咨询您的经销商。

平台操作：

1、APP：



安卓 APP:打开平台网站：www.gpscj.com，扫描 APP 二维码下载 APP。

苹果 APP：到苹果商店搜索 爱车生活 2 下载 APP

下载-安装-打开，如图



3) 选择 IMEI/ID 登陆，第一个框输入设备 ID 号码，第二个框输入平台登陆密码（默认 123456），点击记住登陆信息（以后不要再次输入），再点击登陆，如图



2、网站平台：

1)打开网站 www.gpscj.com，选择语言，点击车牌/IMEI 号，如图



3、输入设备后面的 IMEI 号，再输入密码（默认 123456，）如图



注明：此登陆（账号和密码）和 APP 一样

4、点击 GO 登陆，如图



### 7. 注意事项

请在使用时一定按照：

- 保持设备在干燥的环境中使用，潮湿的环境易使内部电路损坏。
- 请不要放在过于炎热或寒冷的地方。
- 使用中请不要剧烈震动设备。
- 如果脏污请用干燥的布清理，不要使用化学剂和清洁剂。
- 请不要油漆设备，这可能会导致内部电路故障。
- 不要拆装设备。
- 请使用厂家配置的电池和充电器。如果用其它的电池和充电器可能会导致一些故障产生。

生。

### 8. 常见故障处理方法

故 障	解 决 方 法
无法启动	请检查电池是否充满或者是否放置正确。
不挂断	如设备中存在一个授权号码，未授权号码拨打将不会挂断。 请发送恢复出厂命令回至出厂状态。
不上线	1. 检查SIM卡是否正确安装 2. 电源开关是否打开 3. 检查LED指示灯状态。请参考指示灯说明 4. 核对IP端口，具体请咨询供应商
平台离线	1. 拨打设备SIM卡号码。是否正常通话 2. 设备是否在地下室等没有覆盖GSM网络信号 3. SIM卡是否欠费 4. GPRS流量是否正常

# GPS Tracker

## Quick Tour

Accurate Tracking | Power Standby



## Preface

Thank you for purchasing the tracker. This manual shows how to operate the device smoothly and correctly. Make sure to read this manual carefully before using this product. Please note that specification and information are subject to changes without prior notice in this manual. Any change will be integrated in the latest release. The manufacturer assumes no responsibility for any errors or omissions in this document.

### 1. Summary

Working Based on existing GSM/GPRS network and GPS satellites, this product can

locate and monitor any remote targets by SMS or internet. The most advanced technology of GPS and AGPS dual-positioning, built-in high capacity battery, super long standby, easy installation + strong magnetic adsorption portable GPS locator, deep sleeping working mode can be 5 years standby.

### 2. Applications

- Vehicle rental / Fleet management etc
- Loan secured vehicle
- Valuable logistics and transportation
- container/assets .
- Specific items and vehicle monitoring, etc.

### 3. Functions:

- Real-time Tracking
- Temperature and Humidity Uploading
- Historical
- Free Installation
- AGPS

### 4. Content Specs.

Content:	Specifications	
Dimension:	104*56*23mm/104*56*32mm	
Weight:	200g/300g	
Network:	GSM/GPRS	
Bands:	850/900/1800/1900Mhz	
GPS Chips:	MTK2503D	
GSM/GPRS Module:	MTK2503D	
GPS Sensitivity:	-161Bm	
GPS Accuracy:	5m(3D positioning mode)	
Time To First Fix:	Cold status Warm status Hot status	45-120s 35s 1s
Battery:	180 Days/270 days(Laboratory test data, the actual use is related to the signal)	
Standby:	180 Days/270 days	
Storage Temp.:	-40°C to +85°C	
Working Temp.:	-20°C to +55°C	
Humidity:	5%~95% non-condensing	

### 5. Using Steps:

#### 5.1 SIM card installation

Make sure that SIM card is not switched on and PIN code is closed. Mobile SMS must be in plain text format, and cannot recognize PDU format.



5.1.1 Open the soft plug, the card chip is up, the gap is inward.

5.1.2 Insert the GSM SIM card, and then close the rubber plug.

#### 5.2 Startup

- Put in SIM card correctly until the indicator lights up, then you can set SMS messages instructions..

Green LED for GPRS working status

Status of indicator	Meaning
Slow flash (flash 1s after every 2s)	GSM / GPRS conversation start
Continuously in bright status	No GPRS signal
Green Led off	Device fault or dormant

Blue LED for GPS working status

Status of indicator	Meaning
Slow flash (flash 1s after every 2s)	GPS location successful
Continuously in bright status	Searching GPS signal
Blue led off	Device fault or dormant

Red LED for power charging status

Status of indicator	Meaning
Red led on all the time	Charging
red led off	Full battery or charged full

In 10 or 40 seconds, the unit will begin to work and acquire the GSM signals as well as the GPS signals. The indicator will keep flashing every 3 seconds when the unit has received the signals. In normal condition, the indicator lights will be off in 4 minutes.

#### 5.3 SMS command setting:

(Note: The "+" number in all instructions does not need to be entered when writing a short

message. The "Space" means the space symbol on the mobile phone.)

#### 5.3.1 Initialization settings

Example: Send a SMS message instruction "begin + password" to the device, the device will respond to "begin ok" and return to the default factory settings. (The default password is 123456), Example: Send "begin 123456"

#### 5.3.2 Authorization (center number)

Send SMS : " admin+password+space+cell phone number" to set up a authorized number. If the number is successfully authorized, the unit will reply "admin ok!" in SMS.

The other authorized numbers should be set by the first authorized number.

The center number can operate the message instructions or check the car on the internet on the terminal.. (Note: A device can only authorize one central number. If you want to change the central number, you need to delete the original authorized number.)

**Delete Authorization:** For example: Send SMS command"noadmin+password+space+ Authorized number", the device will reply "noadmin ok".

#### 5.3.4 Changing Password Set Password: Send sms: "password+old password+space+new password" to the unit to change the password.

For example: Sending"password123456 888888 to device.. (123456 is old password, 888888 is new password)

### ① More Commands

Function	Command Format	Reply	Delete	for example
APN	apn+123456+space+content	apn ok		apn123456 cmnet
	apnuser+123456+space+content	apnuser ok		
	apnpassword+123456+space+content	apnpassword ok		
admin number	admin123456+space+admin phone number	admin ok	noadmin123456	admin123456186*****
time zone	timezone+123456+space+GMT No.	timezone ok		timezone123456 +1
time sleep	sleep123456 time	sleep time ok		

shock sleep	sleep123456 shock	sleep shock ok		
no sleep	sleep123456 off	sleep off ok		
upload frequency	upload123456+space+time	upload ok		upload123456 10
Position	G123456# or where	google map		
Restart	rst	restart ok		
Back to factory	format	No reply		

### 6 Web Platform

Users can log on to the Global Positioning Service Platform to view the location and status of the vehicle and operate accordingly. Please consult your distributor for the website of the service platform.

### Platform operation:

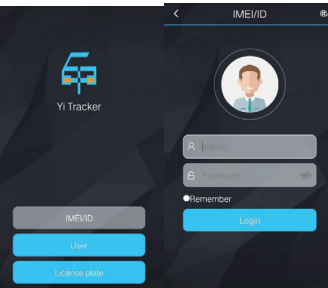
1、APP:



1)Android and IOS APP: open the website: www.gpscj.net. Scan above "QR"code to download APP.

Download--Installation--Open

2)Input device ID number in the first box, input the password in the second box (default password: 123456). Click to remember login information (no need to input again). Choose LOGIN, please see following photos;



2、website login:

1)open website: www.gpscj.net. choose language. click License plate/IMEI number.

as following photo:



3、Input the IMEI number for the first, and then input the password (default:123456)

please see following photo:



Note: This login (account number and password) is the same as APP

### 7. Note:

Please follow the rule when using it:

1. Using the equipment in dry environment, humid environment is easy to damage the internal circuit.

2. Don't put it in too hot or cold place.

3. Do not shake the equipment violently in use.

4. If the dirt is dirty, please clean it with dry cloth. Do not use chemicals or detergents.

5. Please do not paint the equipment, which may lead to internal circuit failure.

6. Do not disassemble or assemble equipment.

7. Please use battery and charger equipped by manufacturer. If other batteries and chargers are used, some faults may occur.

### 8. Faults & The solutions

Faults	Solutions
Startup Fail	Check the battery and see if it is fully charged or correctly installed..
Hang up Fail	In existence of an authorized number, an unauthorized number dials up the unit. Please initialize the unit and re-set up the authorized numbers.
Monitoring failure	Please check the authorization number is set to the correct time
Device is not online	1. Check whether the SIM card is installed correctly 2. Whether the power switch is on or not 3. Check the status of the LED indicator; please refer to the instruction of the indicator. 4. Check the IP and ports. Please consult the supplier specifically.
Platform offline	1. Dial the SIM card number and whether the call is normal. 2. Does the equipment in the basement and so on where here isn't GSM signal? 3. Is the SIM card in arrears? 4. Whether GPRS data is normal or not?