

# GPS TRACKER USER MANUAL



## PREFACE

Thank you for purchasing GPS tracker. This manual shows how to operate the device smoothly in details, please make sure to read this manual carefully before using the device. Please be noted that any update of the manual is made without prior notice. Each time the update of the manual will be released in the latest product sales. The manufacturer won't assume any legal responsibility for any errors or omissions made in this manual.

# 1. Specifications

Content	Specs.
Dim.	85mm x27mm x16mm
Weight	26G
Network	GSM/GPRS
Band	850/900/1800/1900Mhz
GPS sensitivity	-159dBm
GPS accuracy	5m
Work voltage	9V-90v
Time To First Fix	Cold status 45-85s Warm status 35s Hot status 1s
Storage Temp.	-40°C to +85°C
Operation Temp.	-20°C to +55°C
Humidity	5%--95% non-condensing

## 2. Notices:

1).GPS tracking can be worked outdoor. Must have mobile phone gsm signal and have GPS signal, It can block GPS satellite signal when there are metal or building above the GPS tracker

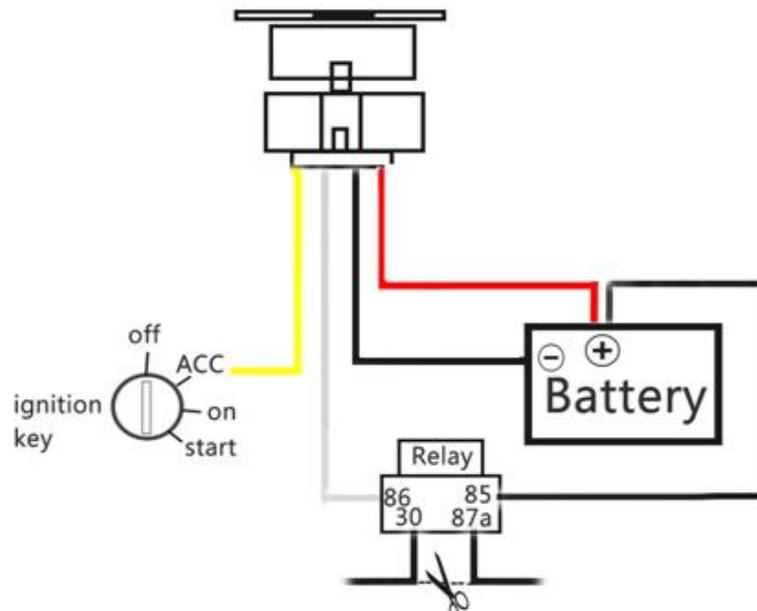
2).Pls make sure GSM 2g SIM card or 4g/3G compatibility 2G GSM network

sim card, supports making calls, sending messages, GPRS network.have money



The GPS tracker must be installed by professional personnel  
device face up the sky When install in car

## 2.2) Device wiring requirements



Device default is 2pin, 4pin(option)

1)red wire connect power positive+,

2)black wire connect power negative-,

3) Yellow wire connects to ACC Ignition line positive+

4) White wire connects to relay white wire

## INSTALLATION LOCATION

Dashboard around

Under the windshield



Headlight position



Pedal below

Under the baffle

Inside the large lamp cover  
Near the watch



Inside the rear lights

Under the rear seat

## BEST INSTALL POSITION



INDICATOR STATUS	LIGHT	MEANING
green light -Solid		GSM signal connection
green light -Flash		searching GSM signal
Blue light -Solid		GPS signal connection
Blue light -Flash		searching gps signal
Red light-Solid		Power ok

**Note:** All led will turn off after 10 minutes for best hide.if you call the device sim card number,so the led will turn on work again. Connect 12V-36 v voltage of the power supply

### 3. Quick using

- 1) Open the rubber cover, insert the SIM card to the slot.
- 2) Put device outdoor ,connect to power supply 9V/90V ,If Optional battery, put switch to “ON” place.
- 3) use mobile phone send messeage

“[time zone123456 timezone](#)”to tracker,time is local time zone

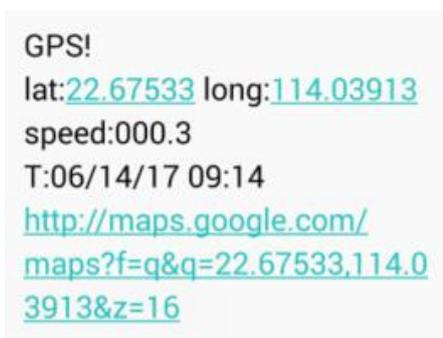
E.g: [time zone 123456 1](#) (1 is east 1, -1 is west 1)

Then Use mobile phone call the device and hang up

or sending message “[smslink123456](#)” to sim card in tracker ,device reply positioning

**3.2** Use mobile phone call the device and hang up,or send“[smslink123456](#)” to sim card in tracker ,tracker reply positioning information,or

#### EXPLANATION OF PARAMETERS/CODES IN SMS MESSAGE



GPS!  
lat:[22.67533](#) long:[114.03913](#)  
speed:000.3  
T:06/14/17 09:14  
[http://maps.google.com/  
maps?f=q&q=22.67533,114.0  
3913&z=16](http://maps.google.com/maps?f=q&q=22.67533,114.03913&z=16)

Pic (1) have gps signal



sMcc:460 sMnc:0  
sLac:9755 Cellid:3962  
Time:08/00/00  
Date:00/00/00  
IMEI:  
352887077654321

Pic(2)no gps signal

**Pic 1: Replied real-time tracking information under GPS satellites signal.**

◆ **Lat:22.67533 lon:114.03913** Positioning of the latitude and longitude values.

- ◆ **Speed: 000.3** device moving speed. The unit is km/h.
- ◆ **T:06/14/17 09:14** Real-tracking time, the Default is London time. You can Set a time zone by sms command
- ◆ **Google Link:** Google map showing the position of the device.

## **Pic 2: Replied LBS information without GPS satellites signal.**

- ◆ **smcc:27a4 1223:** Real-time LBS data.
- ◆ **Time:08/00/00** LBS positioning time.

If you received positioning information as picture 2, please take gps tracker go to outdoor and Walking ,then you can receive the satellite signal.

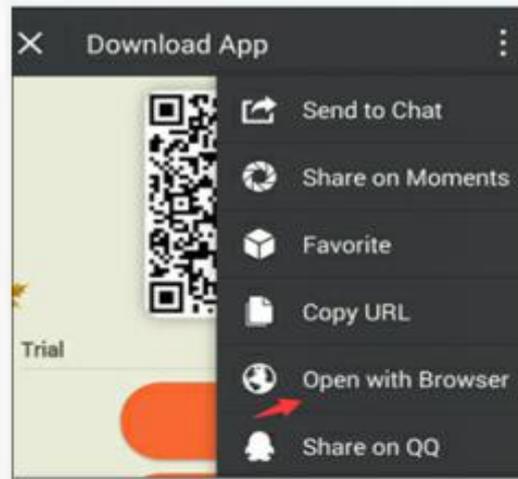
## **4:Support Website tracking and APP tracking**

### **4.1 Scan APP and Download APP**

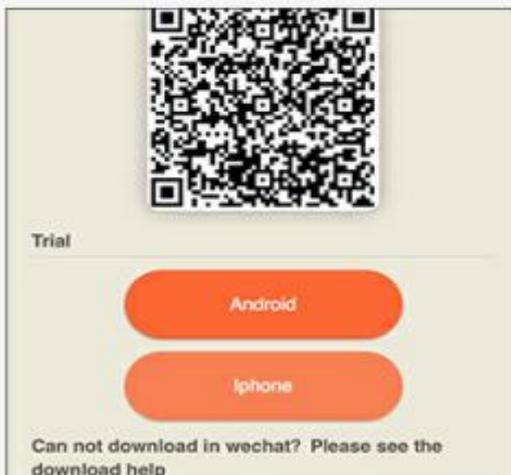
1)scan QR code---open with browser--- choose Android or IPHONE---download-- installation app



Step 1: Scan QR code



Step 2: Open with browser



Step 3: Choose Android or iphone



Step 4: Download

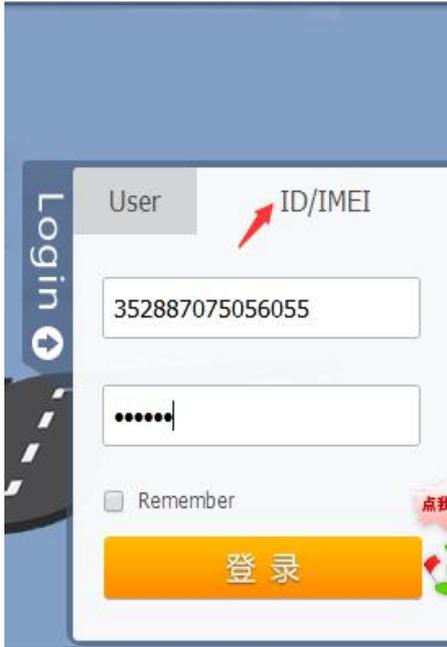
2) Download iOS APP:login in app store---dagps---Install the dagps APP

## 4.2: login platform positioning

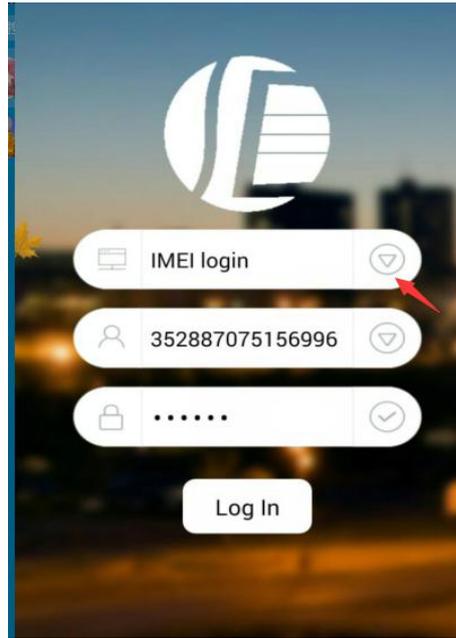
1)Open [www.gps110.org](http://www.gps110.org)

Use tracker IMEI login, default password 123456.

You can tracker device,it is ok



PC login



APP login

NOTE:If you insert the correct SIM card and open GPRS, device in outdoor, still not online.Please set the APN [commands](#)

[we have two methods to find out apn content:ask sim card company or put sim card into cell phone to find out APN](#)

SMS1: [APN123456+space+Apn name](#) ( for example tell you the apn name is ABC,so send: APN123456 ABC)

If have the APN user name and password, need plus APN user name and password behind the APN name)

Eg:[APN123456+space+APNname+space+APNuser name+space+ APNpassword](#)

If device online in platform, no need set apn commands

4.3 If want use other platform ,pls set new ip and port.(No need to set by default)

**SMS1: adminip123456+space+IP+space+port**

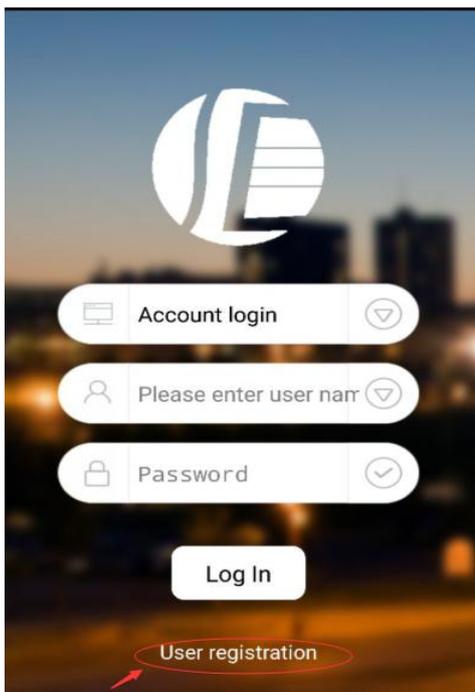
**Eg: Adminip123456 103.110.152.62 7018**

or SMS1: adminip123456+space+DNS+port(No need to set by default)

Eg:adminip123456 [www.gps110.org](http://www.gps110.org) 7018

## 5.If need register Administrator account and tracking multiple devices

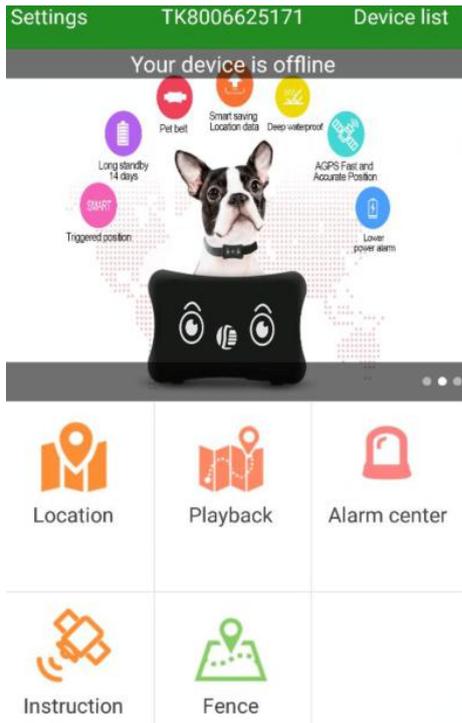
operation : point user registartion--- Fill in the APP---login in registered accounts  
device list----add device---fill in --OK



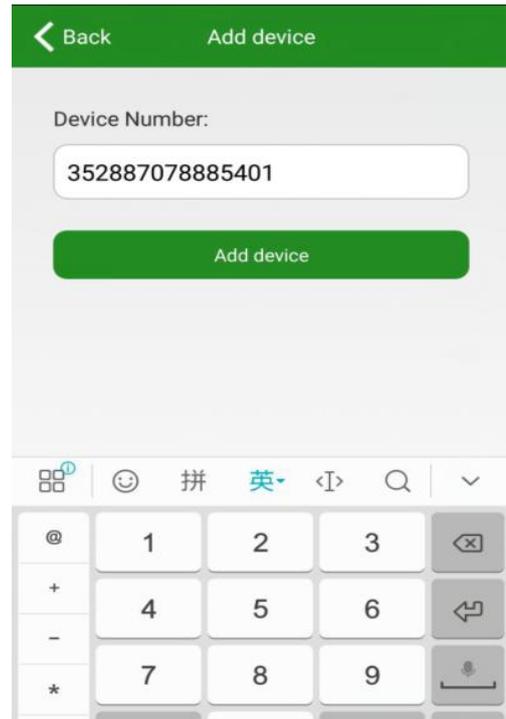
Registration

A screenshot of the 'User registration' form. The form has a green header with a back arrow and the text 'User registration'. The form contains four input fields: a phone number field with 'test1', a username field with '352887078885401', a password field with 'aabb', and another password field with '.....'. Below the fields is a green 'Register' button.

fill in



Click vehicle list



add device

If you add device more than two , continue to add IMEI number

## 6. SMS Command instruction

### NOTE:

- 1) Device default password:123456,note the space in the command
- 2)use of mobile phone APP or send message to the tracker about all set command
- 3)the default alarm way is SMS+platform

Send command “[way123456 2](#)” alram to SMS+platform+call

INSTRUCTION	Example	REPLY
Set admin number support 5pcs admin	admin123456 mobile number admin number receive alarm message	admin ok
Cancel admin number	noadmin123456 mobile number	noadmin ok
gprs mode(default app tracking)	gprs123456(default no need set)	gprs ok
set APP online position(set apn)	APN123456 APN Name Apn name is SIM card access point	Apn ok
sms mode (sms tracking)	sms123456	sms ok
sms tracking	Smslink123456	Get address
Set time zone	time zone123456 1 (1 is east 1, -1 is west 1)	Time ok
Set time zone(half time zone)	Time zone123456 8 30 (8 30 is east 8.5 time zone)	timezone ok
real-time tracking (default 10s)set time interval	fix030s***n123456 every30seconds/1times positioning ,can change time interval	T n ok
Acc alarm(option 4pin)	acc123456	Acc ok
Cancel acc	Noacc123456	Noacc ok
Cut off oil or power(option relay If the car is driving at high speed,more Safer by set stop car	Cut123456 (it will control stop the car when the speed is less than 20KM/H)	Stop engine success
Cut off oil or power(option relay)	Stop123456(quick control stop car)	Stop ok
Resume cut off oil or power	resume123456	Resume ok

## 7. FAQ and processing methods.

FAQ	Instructions/Solutions
Fail to turn it	Please check if connect to power 9V-36V and red light if Solid
No GSM signal	<p>Please check if SIM card installed correctly and have money,have gprs there a mobile phone GSM signal</p> <p>Please check if SIM card is 2G or 4G/3G Compatible 2G GSM network.</p> <ul style="list-style-type: none"> <li>● Don't turn on the PIN code and no calls can be diverted</li> </ul>
No GPS	A more open view of the sky is recommended to make sure the receive the GPS signal normally.in outdoor and take device to walk around
No reply to SMS	Password wrong or the format is wrong. restore factory settings send messages <a href="#">begin123456</a>
SMS position OK, cannot the APPposition	Pls check if APN is correctly set or check whether have GPRS in sim card
Platform position is difference and the actual	position time don't update or no GPS signal: call the device SIM card number and receive the position message. If it shows like Pic 2, pls make sure the device can receive the GPS signal normally.in outdoor,and take device to walk around, make sure sim normal

