



## DAKWIT GPS TRACKER User Manual

[Home](#) » [DAKWIT](#) » DAKWIT GPS TRACKER User Manual

### DAKWIT GPS TRACKER User Manual



## Contents [ [hide](#) ]

### 1 REFACE

### 2 Hardware Description

### 3 Notices

### 4 Quick using

### 5 Support Website tracking and APP tracking

#### 5.1 Scan APP and Download APP

#### 5.2 login platform positioning

### 6 SMS Command instruction

### 7 FAQ and processing methods

8 If you want use the device on other platform, please send customer service an email with new IP and port. And then send message to SIM card with below format (No need to set by default)

### 9 Documents / Resources

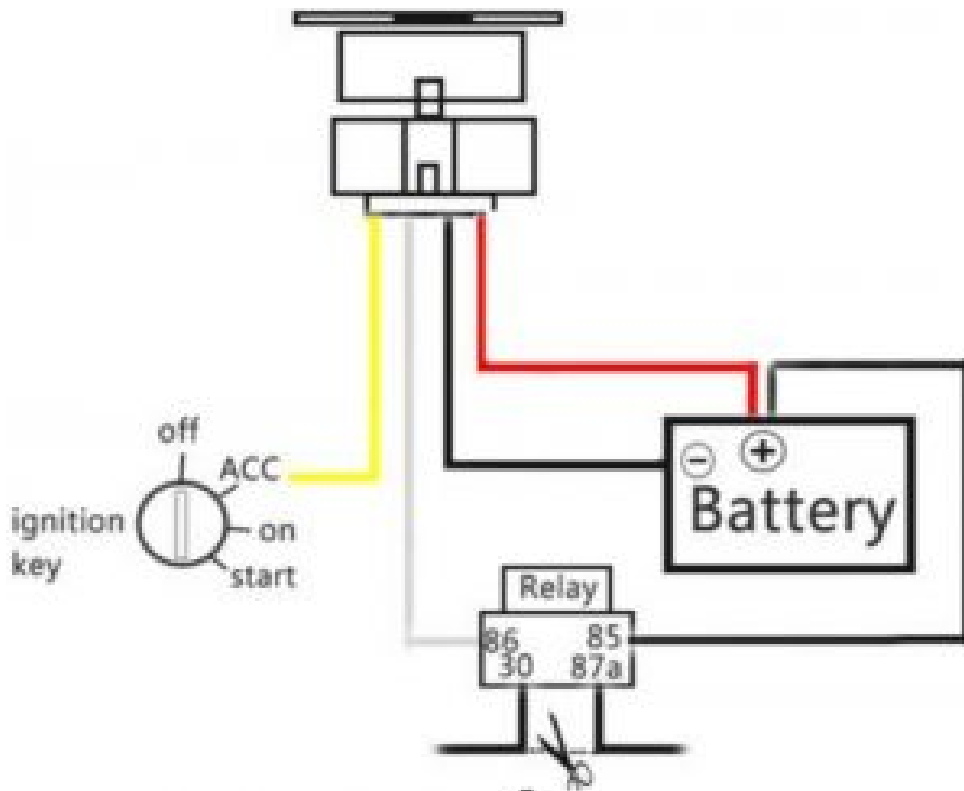
#### 9.1 References

### 10 Related Posts

## REFACE

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.

## Hardware Description



1. red wire connect power positive+,
2. black wire connect power negative-,
3. Yellow wire connects to ACC (optional 4pin connector)
4. White wire connects to relay white wire (optional 4pin connector)

device face up the sky When install in car, if the windscreen glued by metal thermal insulation layer or heating layer, it will reduce the GPS receive signal and lead to GPS work disorder. The GPS tracker must be installed by professional personnel

### INSTALLATION LOCATION



### BEST INSTALL POSITION



| INDICATOR LIGHT STATUS | MEANING                        |
|------------------------|--------------------------------|
| green light -Solid     | GSM signal connection          |
| green light -Flash     | NO GSM connection              |
| Blue light -Solid      | GPS signal connection          |
| Blue light -Flash      | No GPS or searching gps signal |



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

## 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 etc.
2. Pls make sure 3G WCDMA card or 2G GSM network sim card, supports making calls, sending messages, GPRS network.have money,Cancel the PIN code.

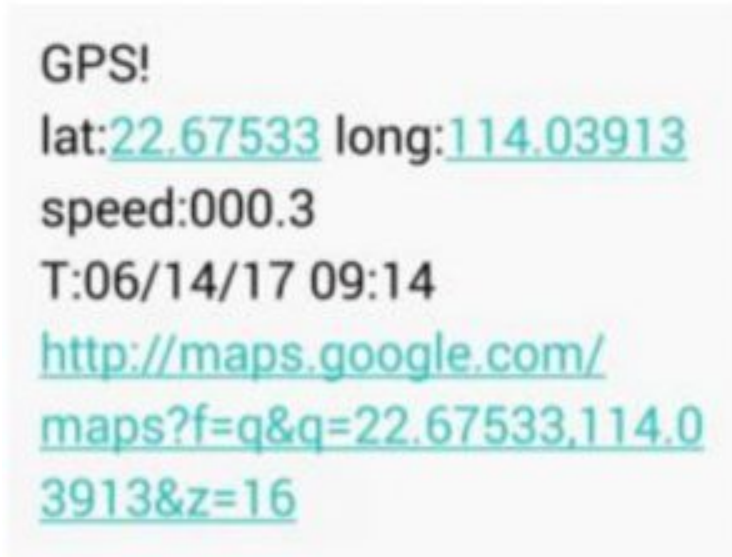


## Quick using

1. Put the SIM card into device,take the device to outdoor

2. if option backup battery,insert sim card ,tracker auto power on. no battery,connect external power9-36V
3. send text message “**smslink123456**” to sim card of gps tracker by your mobile phone,then you can get a position information from gps tracker. Or call sim card of gps tracker, you can get a position information from gps tracker.

#### 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 T:06/14/17 09:14** : device moving speed. The unit is km/h 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.

- smcc:27a4 1223: Real-time LBS data.



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

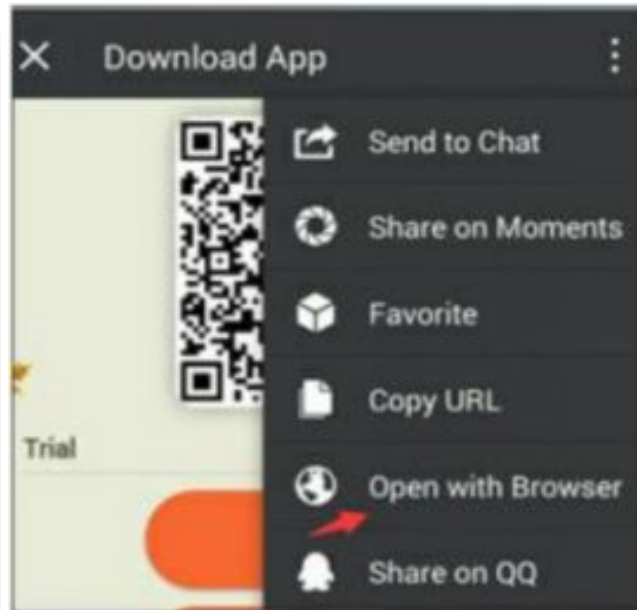
## Support Website tracking and APP tracking

### Scan APP and Download APP

1. scan QR code—open with browser— choose Android or IPHONE—download— installation app
2. Download iOS APP:login in app store—dagps—Install the dagps APP



Step 1: Scan QR code



Step 2: Open with browser



Step 3: Choose Android or iphone

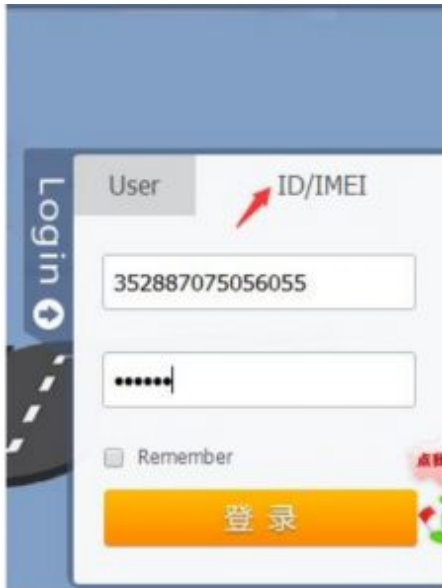


Step 4: Download

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 device online in platform, no need set apn commands

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 simcard 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

## SMS Command instruction



**NOTE:**

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

| INSTRUCTION                           | Example  | REPLY        |
|---------------------------------------|--|--------------|
| gprs mode(default app tracking)       | Gprs123456(default no need set)  | Gprs ok      |
| set APP online position(set apn)      | APN123456 APN Name<br>(Apn name is SIM card access point)              | Apn ok       |
| Change to sms mode (sms tracking      | sms123456(default no need set)   | sms ok       |
| sms position                          | Smslink123456  | Get address  |
| Parameter                             | Check123456  | Parameter    |
| Set admin number(suppor 5pcs<br>admin | admin123456 mobile number admin number rec<br>eive alarm message       | admin ok     |
| Cancel admin number                   | noadmin123456 mobile number  | noadmin ok   |
| Set time zone                         | time zone123456 1(default no need set) (1 is eas<br>t 1, -1 is west 1) | Time zone ok |
| Set time zone(half time zone)         | Time zone123456 8 30 (8 30 is east 8.5 time zon<br>e)                  | time zone ok |



|   |  |                     |
|---|--|---------------------|
| set move alarm  | move123456 200 (200 is the meter)  | move ok             |
| Cancel move alarm   | nomove123456   | nomove ok           |
| Cancel low battery alarm  | Lowbattery123456 off   | Low batter ok       |
| Acc alarm(4pin connector )  | acc123456  | Acc ok              |
| Cancel acc alarm(4pin connector )   | Noacc123456  | Noacc ok            |
| Cut off oil or power(option relay If the car is driving at high speed or has no gps signal, it will not implement | Cut123456 (it will control stop the car when the speed is less than 20KM/H,this is safety way to stop engine way | Stop engine success |
| Cut off oil or power( Execute immediately)  | Stop123456(no matter car high speed,it execute immediately,don't proposal for consider safety)                   | Stop engine success |
| Resume cut off oil or power   | resume123456   | Resume engine       |
| Set vibration alarm   | shock123456  | Shock ok            |
| Cancel vibration alarm  | Noshock123456  | Noshock ok          |
| real-time tracking (default 10s)  | fix030s***n123456(default no need set)<br>every30seconds/1times positioning Can change time interval             | T n ok              |

## FAQ and processing methods

| FAQ                                    | Instructions/Solutions   |
|--|--|
| Fail to turn it on                     | Please check if connect to power 9V-36V and red light if Solid   |
| No GSM signal                          | Please check if SIM card installed correctly and have money, if there a mobile phone GSM signal Please check if SIM card is 3G or 2G GSM network. Please check if voltage of the power is normal |
| 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   |
| No reply to SMS command                | Password wrong or the format is wrong. restore factory settings send messages begin123456  |
| No reply to calling & No alarm message | Authorized / admin phone number is incorrect or has not set up   |
| SMS position OK, cannot APP position   | Pls check if APN is correctly set. And set the correct APN   |

|  |  |
|--|--|
| Platform position is difference and the actual position. | position time don't update or no GPS signal: call the device phone 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 |
| Platform login failed                                    | Pls Confirm if the number is correct,point the IMEI number to log in IMEI number on the back of device,it is correct,Provide IMEI number to add by factory   |
| <b>Gps installed</b>                                     | Gps installed at good signal place of car, need professional installation  |

**If you want use the device on other platform, please send customer service an email with new IP and port. And then send message to SIM card with below format (No need to set by default)**


**SMS1: [adminip123456+space+IP+space+port](#)**(No need to set by default)

**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](#)**

## Documents / Resources

|   |   |
|---|---|
|  | <p><b><a href="#">DAKWIT GPS TRACKER</a> [pdf] User Manual</b><br/>GPS TRACKER, TK-STAR USB GPS</p> |
|---|---|

## References

- [normally.in](http://normally.in)
- [gps110.org](http://gps110.org)