GPS TRACKER USER MANUAL

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.

1.Specifications

Content	Specs
Dim.	60*36*17mm
Weight	42g
Network	2G GSM/3G WCDMA
Band	GSM850/900/1800/1900MHz / UMTS850/900/1900/2100MHz
GSM chip	DA6276
GPS chip	Ublox 8030
GPS sensitivity	-159dBm
GPS accuracy	10m
Time To First Fix	Cold status 45s-85s Warm status 35s Hot status 1s
Work voltage	9-36V
Storage Temp.	-40°C to +85°C
Operation Temp.	-20°C to +55°C
Humidity	5%--95% non-condensing

1.1.Led indicator status

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

2. Operation

Notices:

1). GPS tracking can work in outdoor. It must have mobile phone GSM signal and GPS signal. The GPS satellite signal will be blocked when there are metal obstructions or building above the GPS tracker

2).Please make sure it is 2G SIM card or 3G/4G compatibility 2G GSM network SIM card, supports making calls, sending messages, GPRS network with normal working

Normal SIM   Micro SIM   Nano SIM

GSM

pover

gps

sim card

power   SOS

charging
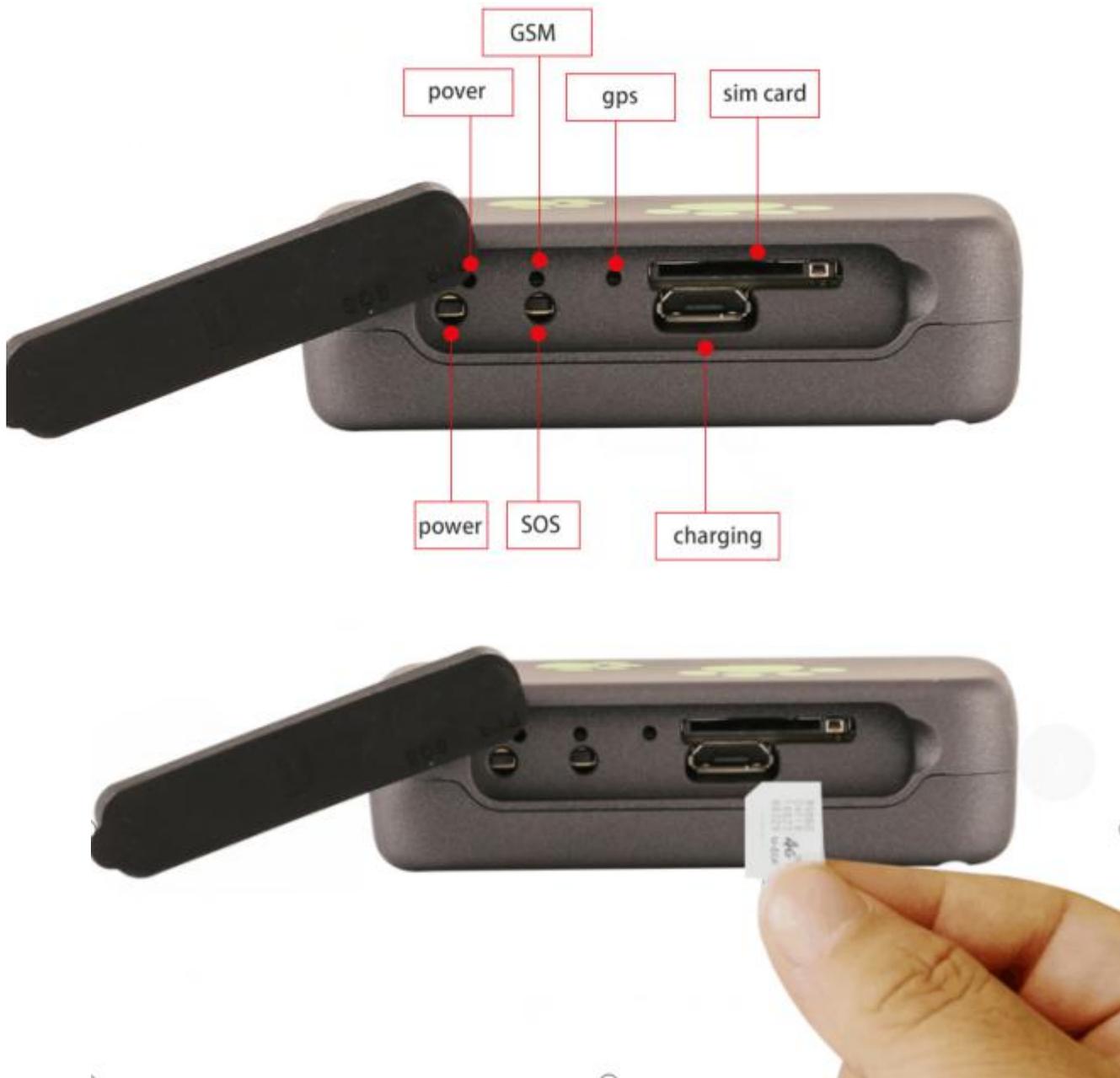
Quick using

1) Insert SIM card into device, take the device to outside for searching signal

2)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

Picture (1) With GPS Signal   Picture (2) Without GPS Signal

Pic(1)：Replied real-time tracking information

Lat:22.67533 lon:114.03913: Position of the latitude and longitude

◆ **Speed：000.1:**   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 last time position information. Now is LBS position

information. no GPS signal

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

If you received position message as picture 2, please take GPS tracker to

outside till satellite signal searched.
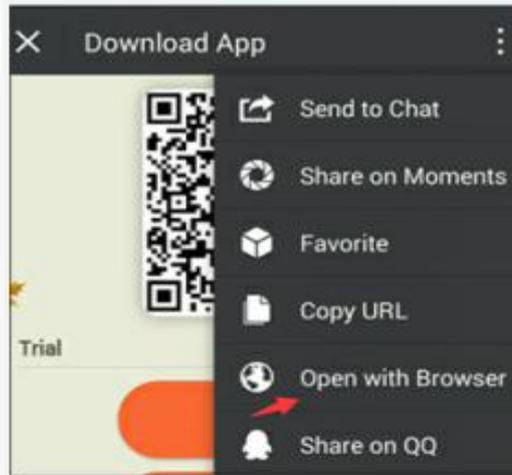
3.Support Website tracking and APP tracking

3.1 Scan APP and Download APP
1)Scan QR code---Open with browser--- Choose Android or IPHONE---Download-- Install DAGPS APP
2) Download IOS APP: App Store search ---DAGPS ---Install the APP

Step 1: Scan QR code

Step 2: Open with browser

Send to Chat
Share on Moments
Favorite
Copy URL
Open with Browser
Share on QQ

Step 3: Choose Android or iphone

Trial
Android
Iphone
Can not download in wechat? Please see the download help

Step 4: Download

xyDAGPS_17063001.apk
可正常安装和使用   22.46MB
Download
Save to Tencent Cloud

3.2: Login Platform Position
1)Open   www.gps110.org
Use tracker ID login, default password 123456.
If you can track the device, it works.

PC login   APP login

It is every 1mins/1 times positioning when device is vibrating,you can change positioning time interval

NOTE: If you insert the correct SIM card and open GPS device in outside, the

device is still not online. Please set the APN commands

we have two methods to find out APN content: ask SIM card company or insert

SIM card into Mobile phone to find out APN

SMS: APN123456 APN Name

(for example, if the apn name is ABC, so send :apn123456 ABC)

(If have the APN user name and password, need add more APN user name and password behind the APN name)

 Eg: APN123456 APN name APN username APN password

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)
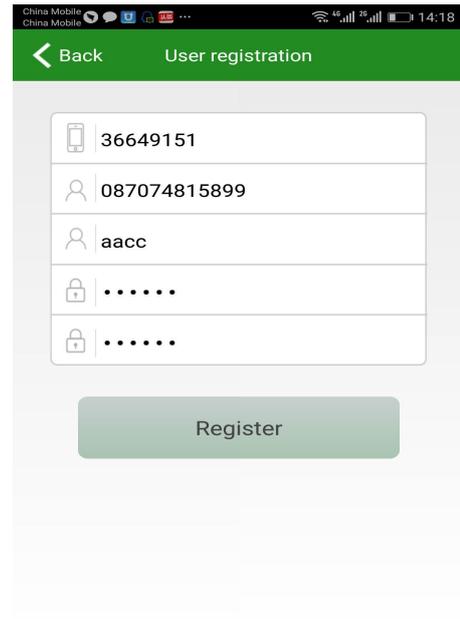
 Eg:adminip123456 www.gps110.org 7018

5.3 If need to register Administrator account and tracking multiple devices

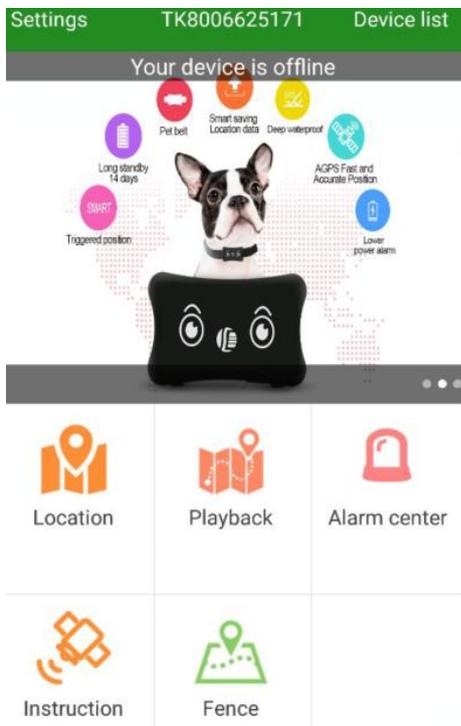 Operation ：Click User Registration--- Fill in the APP---Login in Registered Accounts Device List----Add Device---Fill in --OK
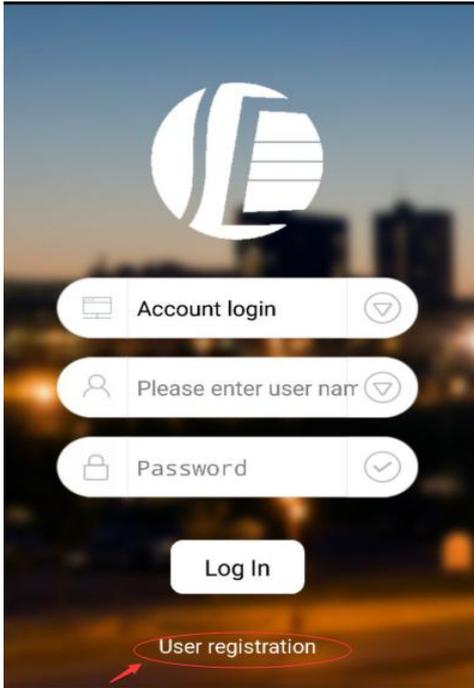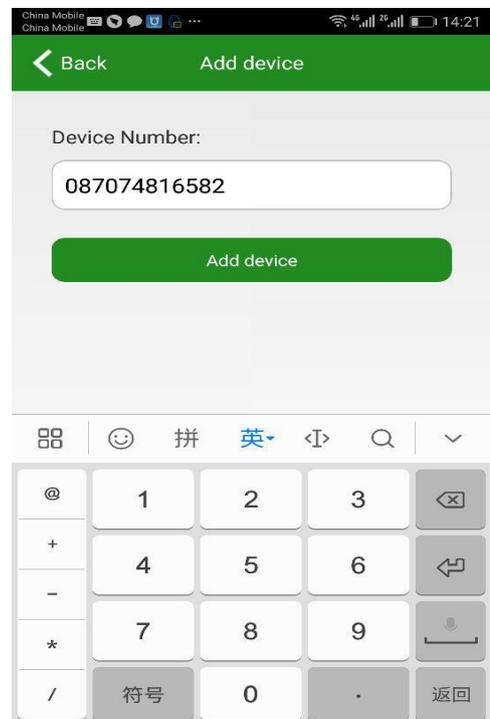
Registration

fill in

Click vehicle list

add device

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

3. Working mode

【Mode 1】：Vibration Power Saving mode (no need set by default)

Send the position data when device is moving and do not send the data when device is static. This mode can save power and save GPRS cost

Use mobile phone send "static123456 120" to sim card in tracker

It is every 2mins/1 times positioning when device is vibrating

【Mode 2】：Real-time position, Trajectory mode(urgent mode)

Switch way: DAGPS APP→ Click instruction →Mode switch→Trajectory mode→Send→set upload time(units is seconds)

【Mode 3】：Roll call position, smart power Save mode(Low power consumption)

Switch way: DAGPS APP→Click instruction→Mode switch→Save power mode

If want to check position, please follows below steps

Click instruction→ Position→ Location

(If you want to locate, you can click locate. If you don't want to track position, device will save power automatically)

【Mode 4】：SMS mode position (close GPRS)

Switch way: SMS 1: sms123456

SMS 2: notn123456

Use mobile phone to call the device and hang up send or "smslink123456 ", you will receive the position

4. Command

NOTE:

1) Device default password:123456 (note the space in the command)

2) Use of mobile phone APP or send message to the tracker for all set command

3) If you want longer standby time, please don't open move alarm, and real-time location tracking(Trajectory mode). Etc, if open move alarm or trajectory mode, the battery will be used very quickly.

INSTRUCTION	Example	REPLY
Parameter	Check123456	Device status
Restore factory settings	Begin123456	Begin ok
Vibration Power Saving mode	static123456 120 every 2mins/1 times positioning when device is vibrating	Set ok

INSTRUCTION	Example	REPLY
Set time zone	time zone123456 1 (1 is east 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 zone)	Time zone 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
real-time tracking (default 2min)set time interval	t001m***123456 Every 1min/1times positioning,can change positioning time interval	Tn0k
sms mode (sms tracking)	sms123456	sms ok
sms tracking	smslink123456	Get address
Set admin number (Support 5 admins)	admin123456 mobile number admin number receive alarm message	admin ok
Cancel admin number	noadmin123456 mobile number	noadmin ok
Set move alarm	move123456 (in order to save power, we advise to close it)	move ok
Cancel move alarm	nomove123456	nomove ok
Cancel low battery alarm	low battery	Low batter ok
Cancel GPRS	sms123456	smsok
	Notn123456	Notn ok
Set shock alarm	Shock123456	Shock ok
Cancel shock alarm	noshock123456	noshock ok

FAQ	Instructions/Solutions
Fail to turn on	Please check if device has electricity and charge cable is rechargeable
No GSM signal	Please check if SIM card installed correctly and have money,have gprs there a mobile phone GSM signal Please check if SIM card is 2G or Compatible 2G GSM
No GPS	Make sure the device can receive the GPS signal normally. please take the device to outside and search satellite signal.take device to walk around
No reply to SMS command	SMS command password wrong or the format is wrong. Please restore factory settings send "begin123456"
No reply & No alarm message	Check if Authorized / admin phone number is incorrect and SIM card is normal working
SMS can get position, APP and web platform can't	Please check if APN is correctly set and find out the correct APN content

Platform position is different from the actual position.	No upload position time or no GPS signal, received last time position. If it shows like Pic 2, please make sure the device can receive the GPS signal normally. Please take device to outdoor and walk around.