GSM/GPRS/GPS TRACKER MANUAL

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.

LED INDICATOR STATUS	MEANING
Red light continuously work	Charging
Red light not lit	Fully charged
Green light Flashing	Success get GSM singnal
Green light continuously lit	Searching GSM signal

2.Operational

1)The GPS need to be carry into outdoor for the first time working. 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 noral working

Quick using

Then Use mobile phone call the device and hang up or sending message "smslink123456" to sim card in tracker ,device reply position

lat:22.57397
long:113.88373
speed:000.1
T:06/30/14 08:26
http://
maps.google.com/
maps?f=q&q=22.57
397,113.88373&z=1
6

last:
lat:22.57385
long:113.88371
speed:002.5
T:06/28/14 11:58
http://
maps.google.com/
maps?f=q&q=22.57
385,113.88371&z=1
6
now:
lac:9349
cid:3593
mcc=460

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

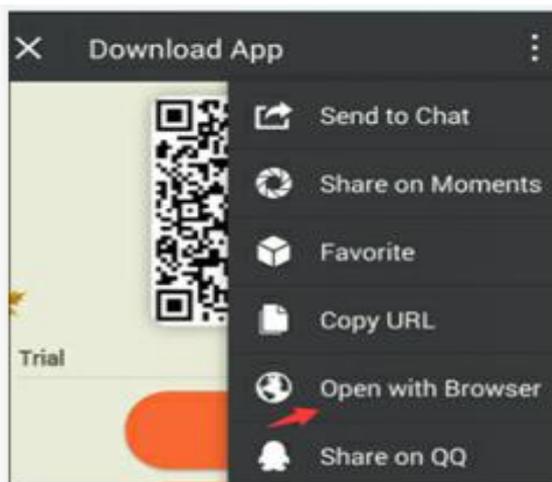please take GPS tracker to outdoor till satellite signal searched.

3.Support Website tracking and APP tracking

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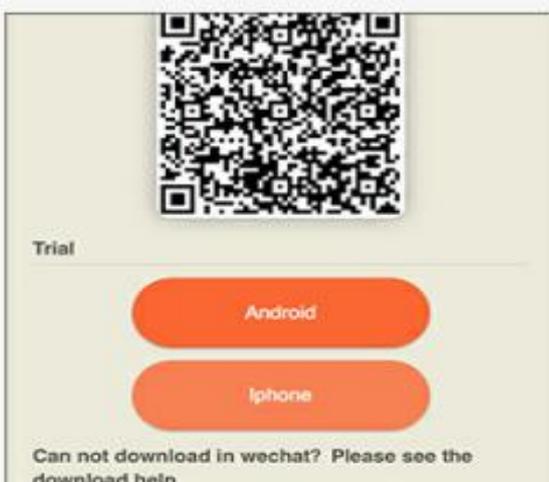2) Download IOS APP: App Store search ---DAGPS ---Install the APP

Step 1: Scan QR code

Step 2: Open with browser

Step 3: Choose Android or iphone

Step 4: Download
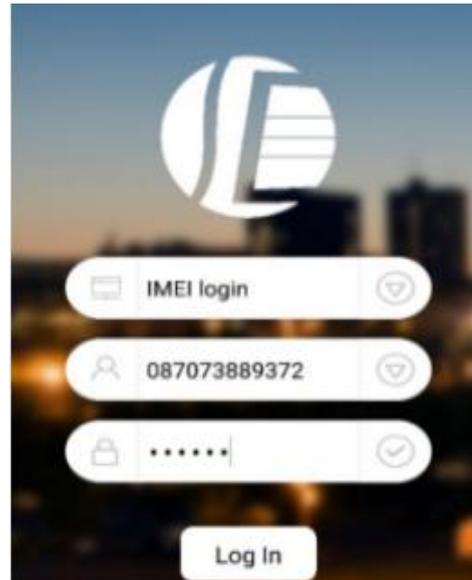
3）: Login Platform Position

1)Open　www.gps110.org

Use tracker ID login, default password 123456.

| PC login | APP login |

NOTE:　If you insert the correct SIM card and open GPRS. device in outdoor,login the app,as above picture,the address and time are incorrect,device did not upload location to APP，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
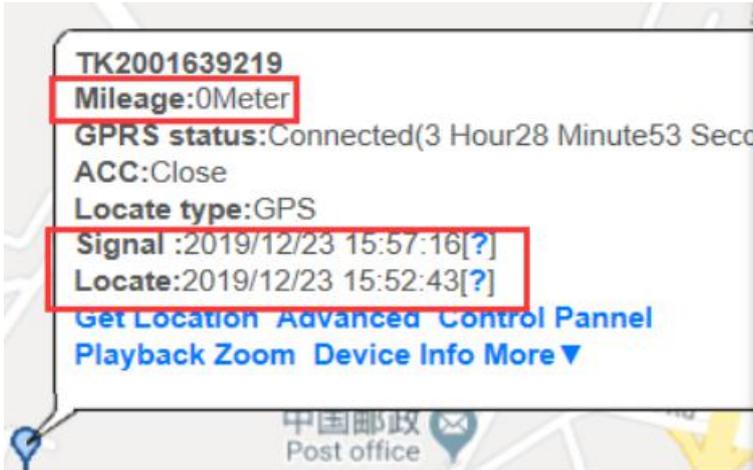
SMS: APN123456 APN Name

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

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

password behind the APN name)

Eg: APN123456 APN name APN username APN password

(note the space key in the command)

Mileage 0: means the device keeps in static

Signal time: The time for Tracker to upload data

Locate time: It is the gps position time. The tracker won't upload data at same

 location when the tracker stays in static

LBS positioning error 50-1000 meters indoors, if you no need to LBS positioning,please turn off LBS, Click advanced and close lbs

4.Working mode (APP setting)

You can switch mode by APP anytime and anywhere.click single positioning mode,enter single positioning mode,click vibration saving power mode,Auto switch to vibration saving power mode. every 1mins/1 times positioning by default.switch to emergency ,you need to set upload time

【Default Mode1】 Vibration Power Saving Mode (About 7 working days)

The tracker will keep sleeping while it cannot feel vibrated. It will upload location every 1 min while vibrating. It will save power and GPRS data without more settings

【Mode 2】 Emergency Real-time Mode (T-mode) (About 3 days)

The tracker will upload location at every 1mins no matter it moves or static, if time interval you set is 1mins. It will consume power very quickly. The tracker will keep working for 4 days. We do not suggest to use this working mode very frequently.

【Mode 3】:Single Positioning Mode (The most power saving mode)

(About 15 working days)

The tracker won't upload location automatically anymore unless you asked. When the tracker stays in this working mode, the location and locating time will keep same as last time. You need to request single position on DAGPS app when you need. You cannot check historical route under this working mode.

【Mode 4】：SMS mode position

If you don't want to use GPRS tracking, you can send a message "sms123456" to close GPRS function. And send a message "smslink123456" or call the tracker when you need a location.

Switch way: SMS 1: sms123456

SMS 2: notn123456

5.Command

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

2) Use the DAGPS phone app or send message to the tracker for all command setting

3)   If you want longer standby time, please don't open move alarm and real-time location tracking function (Trajectory mode). Otherwise, the battery will run out very quickly.

INSTRUCTION	Example	REPLY
Set time zone	time zone123456 1(default no need set) (1 is east 1, -1 is west 1)	Time zone ok
Set time zone(half time zone)	time zone123456 8 30default no need set (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***n123456(default no need set) Every 1min/1times positioning,can change positioning time interval	Tn0k
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 shock alarm	Shock123456	Shock ok
Cancel shock alarm	noshock123456	noshock ok
Parameter	Check123456	Device status
Restore factory settings	Begin123456(default no need set)	Begin ok
Vibration Power Saving mode	static123456 60(default no need set) every 1mins/1 times positioning when device is vibrating	Set ok

	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 3G/4gCompatible 2G
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.

6.Specifications

Content	Specs

Dim.	55*35*20MM
Weight	55g
Network	GSM/GPRS
Band	850/900/1800/1900Mhz
GPS sensitivity	-159dBm
GPS accuracy	5-10m
Time To First Fix	Cold status 45-85s Warm status 35s Hot status 1s
Work voltage	5V
Battery	Chargeable changeable 3.7V, 1500ma
Storage Temp.	-40°C to +85°C
Operation Temp.	-20°C to +55°C
Humidity	5%--95% non-condensing

7. If need register Administrator account and tracking multiple devices

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

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

8.If you want use the device on other platform, please set customer service   IP and port.   send message to SIM card with below format

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