4G GPS Tracker User Manual

G50S
3000MAh

G50M
6000MAh

G50L
10000MAh

G50

Super Long Duration Magnetic GPS Series

Scan the QR code to download APP
or search "365GPS " in
Google Playstore / Apple store

Tracking platform: **www.365gps.net**

Android APP: **365GPS / GPS365**

iOS APP: **365GPS / GPS365**

Login ID: **IMEI number (15 digits)**

Default password: **The last 6 digits of IMEI**

Attention:

1. Please comply with your local laws and regulations to use our GPS tracking devices and protect user's privacy, our GPS tracker are used for personal/pet/vehicle/belonging/assets security tracking only.

2. To protect your privacy, please don't leak your GPS device IMEI # and password, and remember to modify the password after GPS tracker online in APP.

3. The GPS tracker need to communicate with your local telecom operators via 4G network, there may be communication delay in low 4G signal coverage area.

Main feature:

- Network: 4G LTE FDD-B1/B3/B5/B7/B8/B20；
  TDD-B34/B38/B39/B40/B41, 2G GSM B3/B5/B8
- Positioning methods: GPS+BDS+AGPS+Wifi+LBS
- Tracking system: APP+Web
- Track+historical trace playback
- Voice recording + pick up + Geo-fence
- Support vibration alarm and Sound callback
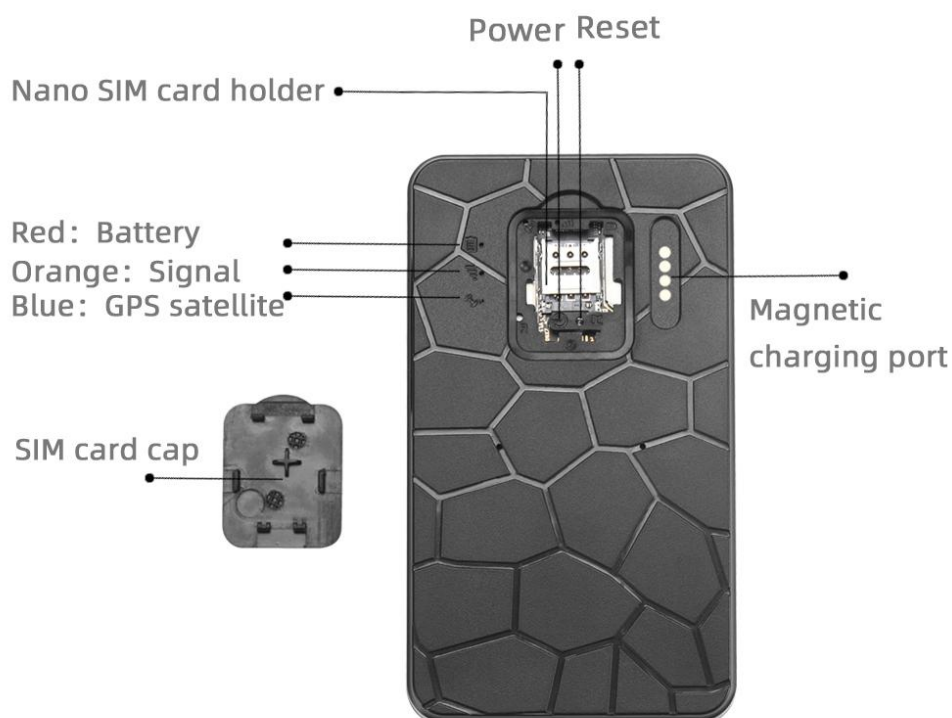- GPS location time:

Cold Boot-38s(Open sky); Warm Boot-2s(Open sky）

The specific time is affected by the environment

- GPS location accuracy: within 10 meters outdoor

- Wifi location accuracy: within 50 meters indoor

- LBS location accuracy: above 100 meters indoor

- GPS tracker Working temperature: -20℃～70℃

- GPS tracker working humidity: 20%～80%

- Dimension:

G50L: 100*58*31.6mm

G50M: 84.5*45*31.5mm

G50S: 63*36*27.5mm

- NW: 245g / 167g / 91g(without packing and accessories)

- Battery:

G50L: rechargeable 10000MAh Li-polymer battery

G50M: rechargeable 6000MAh Li-polymer battery

G50S: rechargeable 3000MAh Li-polymer battery

Product Indication

1、 Preparation work

1. Please prepare a 4G nano SIM card , (Please check our device 4G bands with your SIM card provider),For new SIM card, you can put it in your phone to active it and check the 4G LTE data and VoLTE function, it's better to set off the **PIN code** of the sim card.

2. Please make sure the GPS SIM card for GPS tracker is able to make a regular phone call and show the phone # so that you can use the GPS tracker to realize the pick up and sound callback function.

3. Download and install the free mobile APP from user manual.

2、 Power on the GPS and make GPS online

Open the device SIM slot cover and put in sim card.

Reminder:

A: Recharging the device battery for at least 1 hour.

B: make sure the 3 LED are off before you put in sim card.

Power On: Press the power key for 3 seconds till 3 LED on together.

You may meet the following condition after you power on the device for 1-2 minutes

A: Yellow led slow blinking, this means the track is online in APP already, you can use it directly.

B: Yellow led fast blinking, this means the LTE data is not get through yet, you need to set APN by SMS/AT command.

C: Yellow led get solid, this means the sim card invalid/ out of balance/ not compatible with device, you need to change other

sim card for the device.

Power off: Press the power key for 8 seconds till 3 LED on together, then all LED will off and device power off.

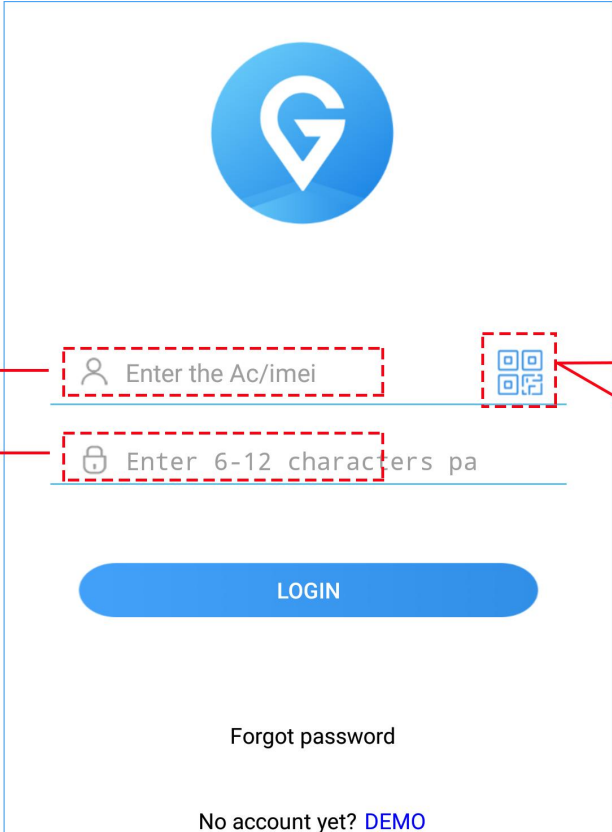| LED Light	Function	Slow Blinking	Fast Blinking	LED off // solid
Red	Battery level	Battery level above 30%	Low battery	Power off/sleep mode//recharging
Yellow	SIM signal	GPS tracker online	GPS tracker offline	sleep mode/power off//invalid SIM
Blue	GPS Signal	GPS tracker online	Searching GPS	Power off/sleep mode

3、 Login the GPS tracker in APP/Web

Please use the mobile APP to track the GPS device when the device yellow led blinking slow.

Login APP Method 1:

Input device 15 digits imei number

Input device password, Default password is the last 6 digits of the device imei number

 Enter the Ac/imei

 Enter 6-12 characters pa

LOGIN

Forgot password

No account yet? DEMO

Login APP Method 2:

359339078004855

Click here and use your phone camera to scan the device QR code to login the APP automatically

There is individual QR code sticker include 15 digits IMEI with each unit device, the available method to login the APP:

1: Input the device IMEI and password manually

2: Scan the QR code and it will login the app automatically

Login ID: IMEI number

Password: The last 6 digits of device IMEI

(If you forgot your device IMEI or password, please contact our after service/sales timely for assistance)

4、 APP UI And Main Functions:
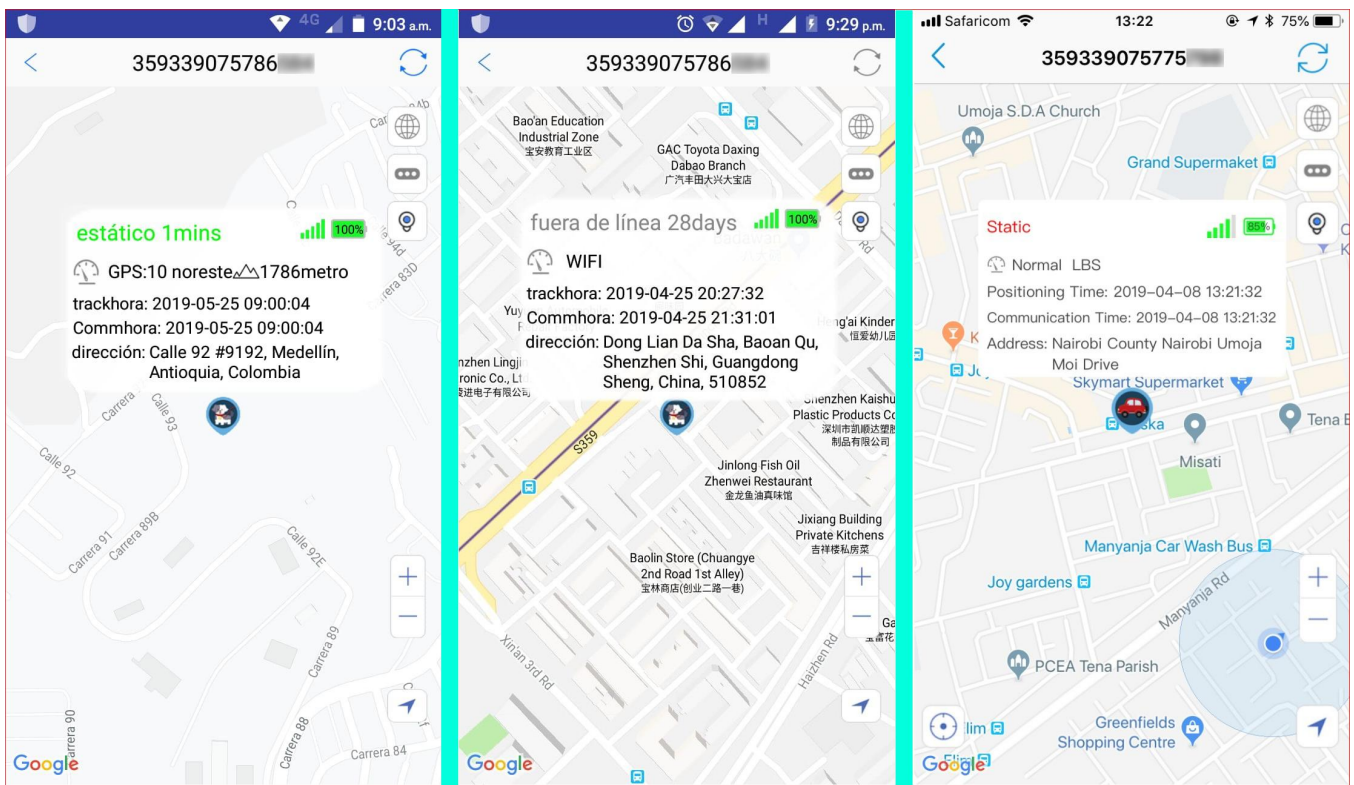
Tips: The way to extend device battery duration:

a: "Setting"--> "Update time" set longer interval

b: "Discover"-->"Power saving"-->"Remote Off"

A. Location UI

The difference of the 3 positioning methods are below:

GPS Location   Wifi Location   LBS location

The difference among the positioning methods are below:

a: GPS positioning: when the GPS tracker working outdoor where the GPS signal is available and stable, it will capature the GPS satellites signal and show you a accuracy GPS location on the map.

b: Wifi positioning: when the GPS tracker working in a place where the GPS signal is weak/not available, but if there's stable multiple wifi signal is available around the tracker , for example: in your home/office/mall, the GPS will capture the wifi router MAC address automatically and show the wifi geometric center as the wifi location on the map.

(Note: Wifi location function was prohibited in some regions in the world, for example, Germany, USA)

c: LBS positioning: when both GPS and Wifi signal are not available to the GPS tracker, it will give you a general location

according to the nearest 4G signal tower around it and show that location on the map.
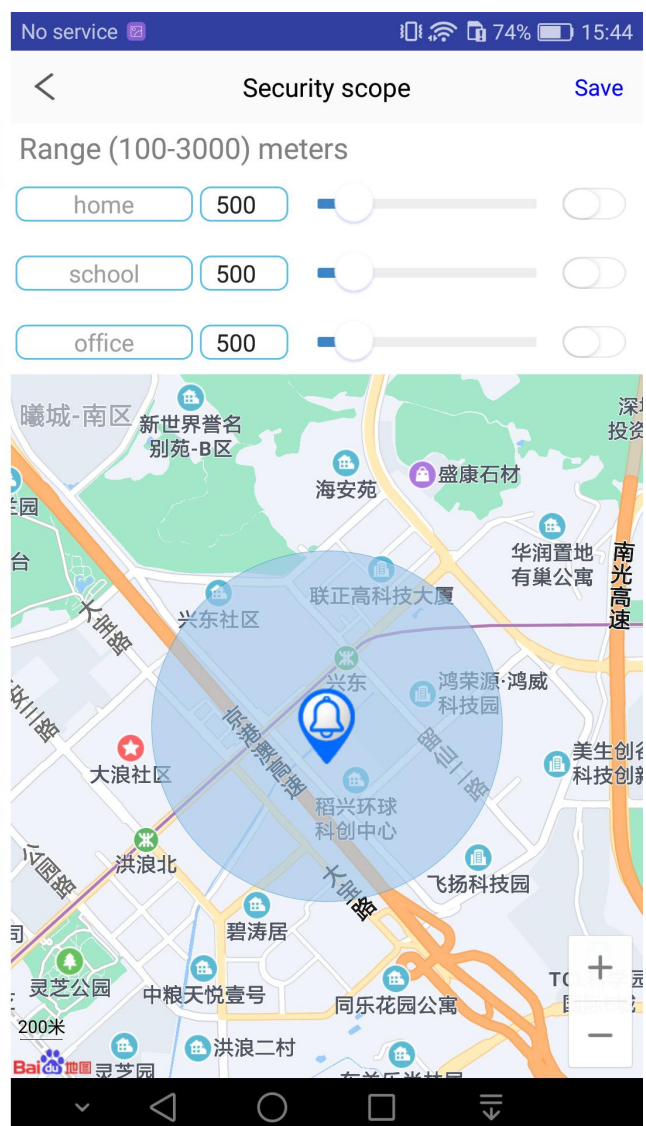
GPS tracker location accuracy:

GPS: below 10 meters outdoor.

Wifi: below 100 meters due to the wifi signal valid range normally can reach 100 meters maximum.

LBS: above 100 meters, normally, if the tracker stay in the city, the LBS location accuracy will be much more accurate than that stay in the countryside.
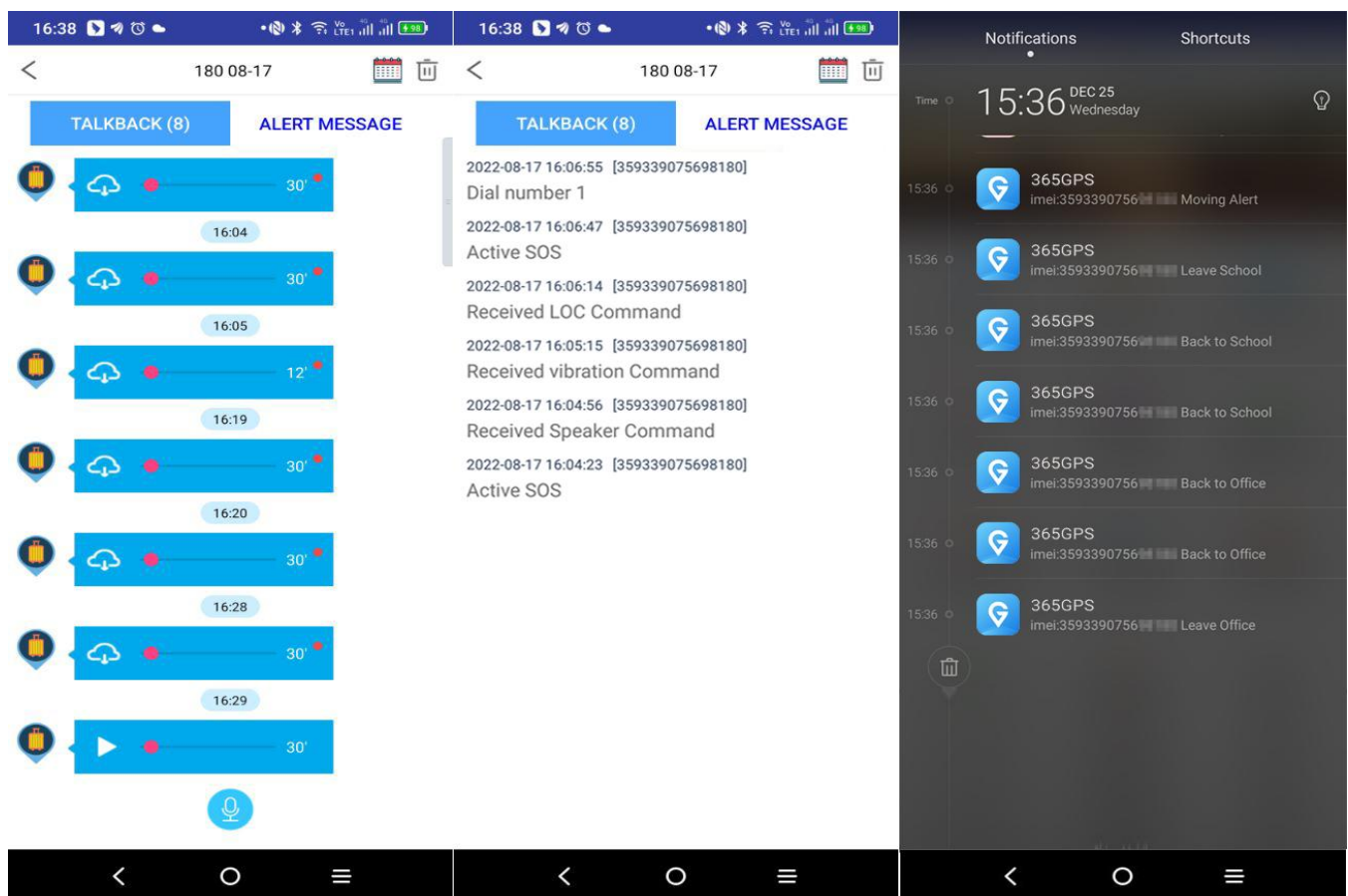
B. Playback & Security Scope(Geo-fence)

a: Playback:

Please choose the start time and end time and other options in the APP to check the historical trace of your GPS tracker and show it on the map as below.

b: Security scope(in "Discovery" menu):

You can set a security range on the map in your app, once your GPS tracker out of the preset safe range, you will get alarm.

C. Information: Talkback-Alert message & Notification

Tips:

a: To enable the talkback working normally, please preset the Tel number（Number 1, Number 2, Number 3）# in "Discovery->Contact" menu correctly("+" and country code are

not necessary before the phone number), choose the correct answer mode and please make sure the SIM card in the GPS tracker have enough airtime balance for phone calling.

b: Click the MIC icon to send a voice recording request to the GPS tracker, it will send back voice clips after some seconds.
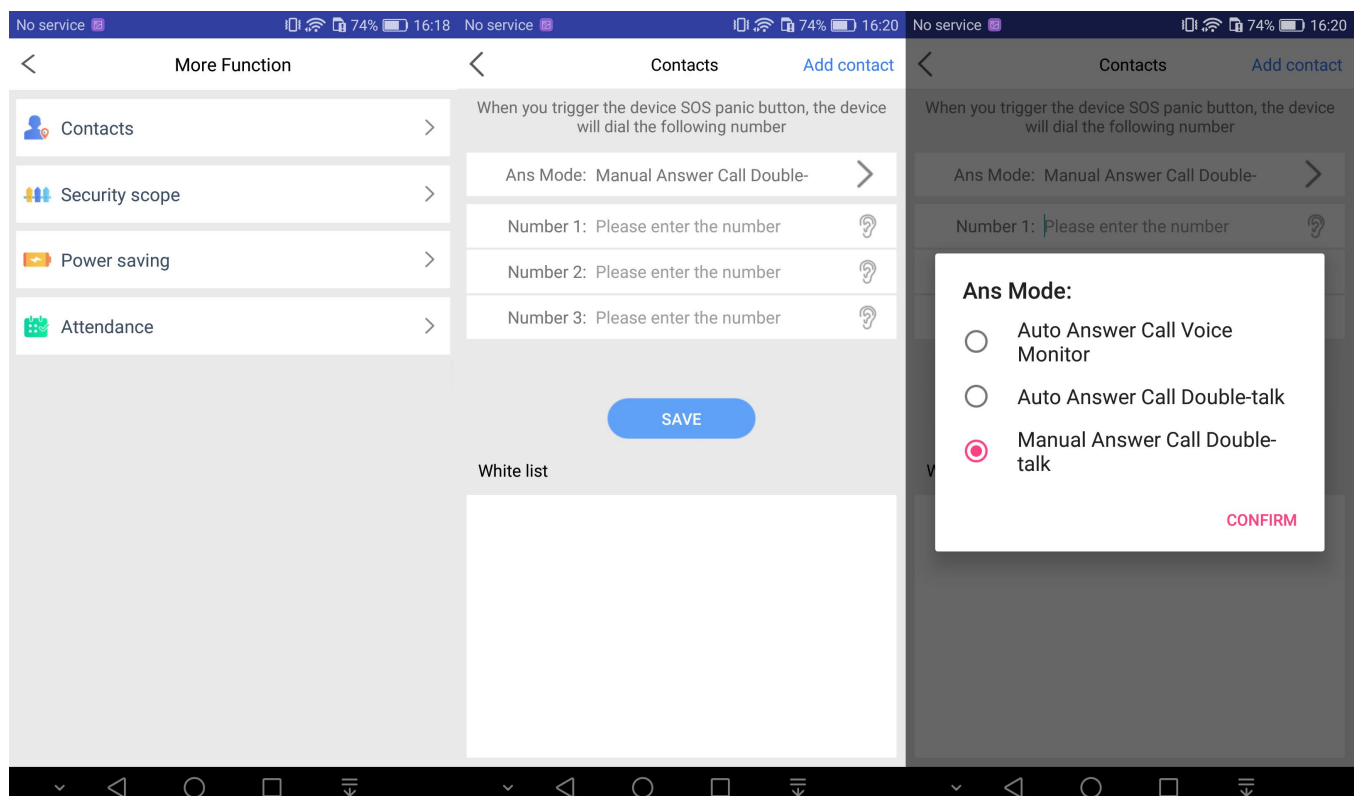
c: Please enable the "Push Notification" in "Setting"->"ON OFF" to get necessary device push notification messages.

Attention: due to your 4G network communication with your local sim card operator, the voice clips may be have some delay after you sent the request.
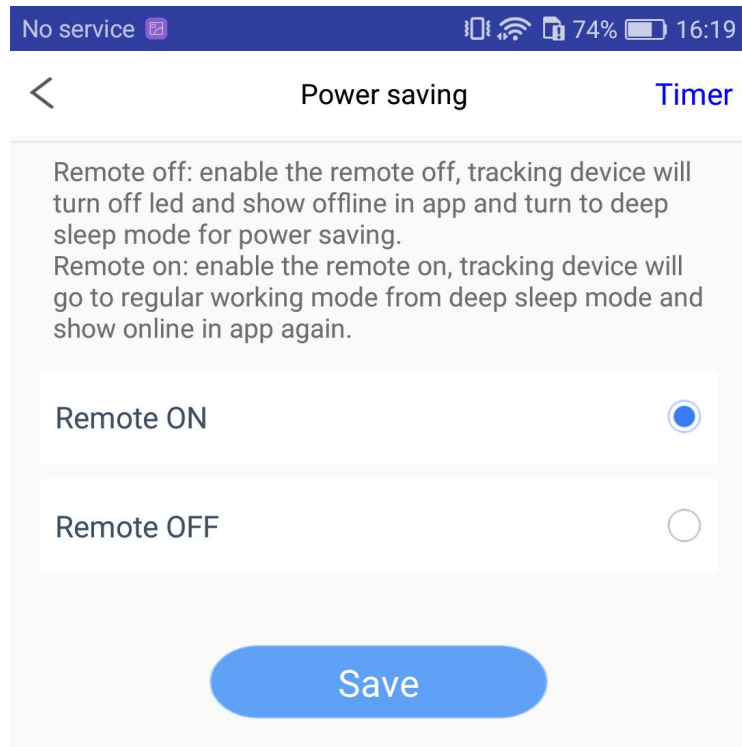
D. Discover

1: Contact

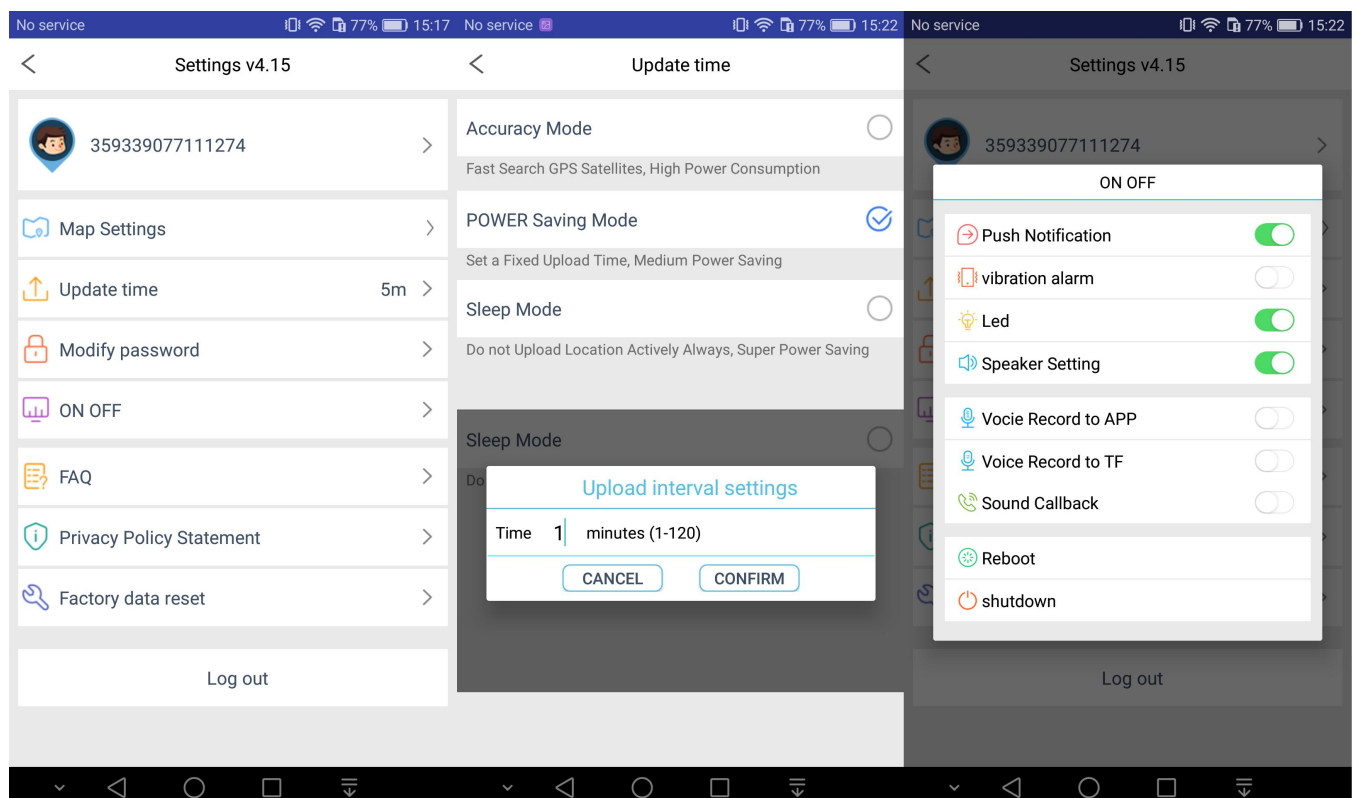**Note:** You can set the Tel number here for sound callback and other related function.

2: Power saving

You can use the remote on/off option to save the GPS device battery and extend the battery life time if necessary.

E. Setting

Map Setting: you can choose different map options.

Update time: you can choose different location uploading interval according to your requirement, <mark>the longer interval the lower battery consumption.</mark>

Modify password: please keep the password carefully after you modify the default password.

ON OFF: please enable/disable the necessary options according to your requirement.

Factory data reset: when the GPS tracker online in app, you can use this option to clear all device data and make it back to factory setup, the password will back to default as well.

5、 Related SMS commands

1. IMEI query: IMEI#

2. Interval setting: TIMER,X,Y# (X=GPS tracker moving status interval, Y=GPS tracker idle status interval)

3. Interval query: TIMER#

4. Sleeping time setting: SENDS,X# (x=minutes, range 0-60)

5. Static time setting: STATIC,X# (x=seconds, can not exceed the sleeping time)

6. Reboot: REST# (Device will reboot after 5 seconds)

7. Power off: POWEROFF# (can be power on manually or by recharging only)

8. Status query: STA#

9. APN setting: APN,X,Y,Z# (X=SIM card apn parameter, Y=SIM card APN user name, Z= SIM card APN password)

10. Factory restore: FACTORY#

Note: there maybe a bit APP UI difference after our GPS device and mobile APP upgrading in the future.