User Manual

PD51

Waiting For Your Command, Master!

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

Tracking platform: **www.365gps.net**
Android APP: **365GPS**
iOS APP: **365GPS**
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, this GPS tracker can be used for pet security anti-lost 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.
4. The final APP UI may be changed a bit due to APP upgrading, the APP UI in the user manual just for reference.

Main feature:

- Network:
- 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:

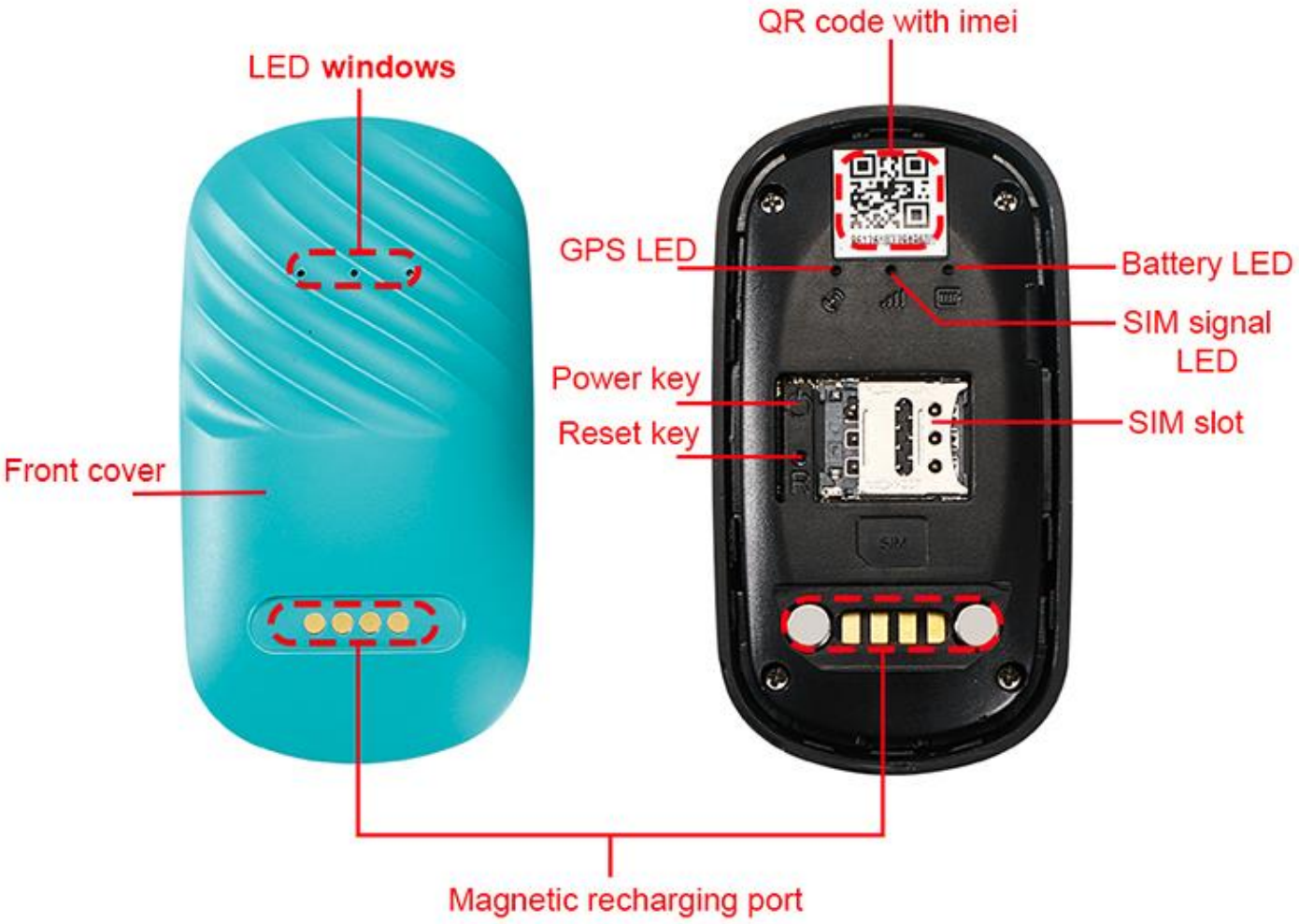
Cold Boot-38s(Open sky); Warm Boot-2s(Open sky）

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: 60.3mm*33mm*18.8mm
- NW: 42g(without packing and accessories)
- Battery: 700MAh long duration 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 top cover & 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

valid 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.

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

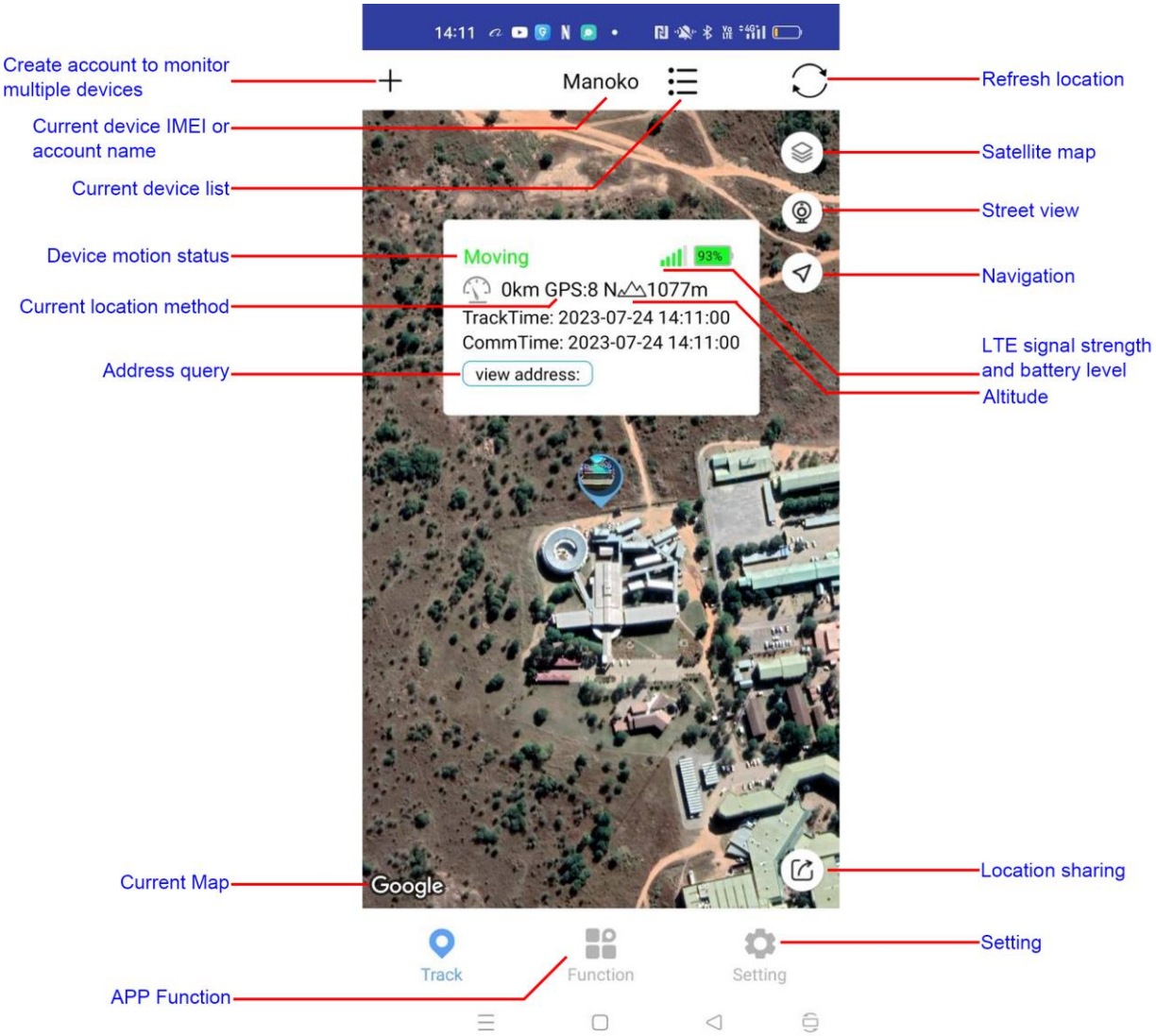
2: Scan the QR code and it will login the app automatically

Login ID: IMEI number

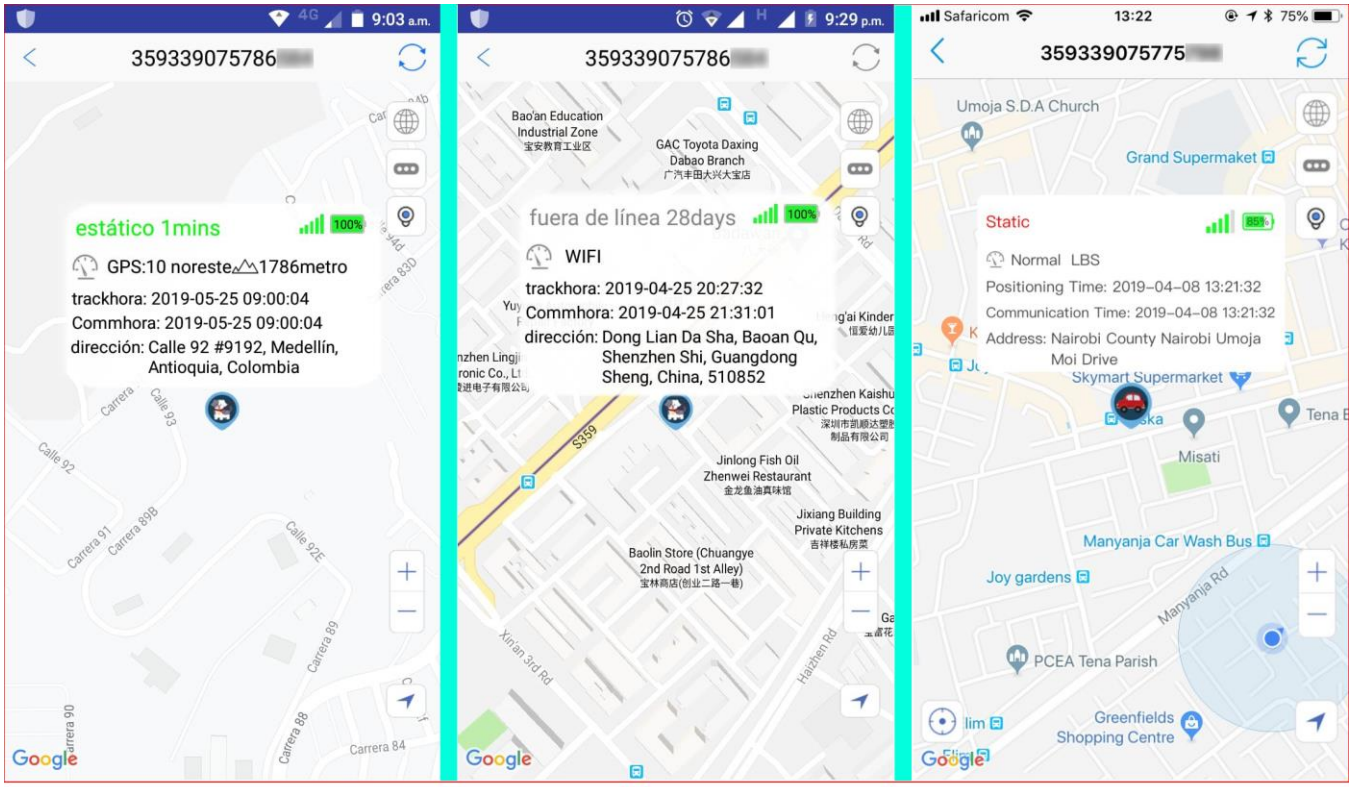
Password: The last 6 digits of device IMEI

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

4、 APP UI And Main Functions:



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:

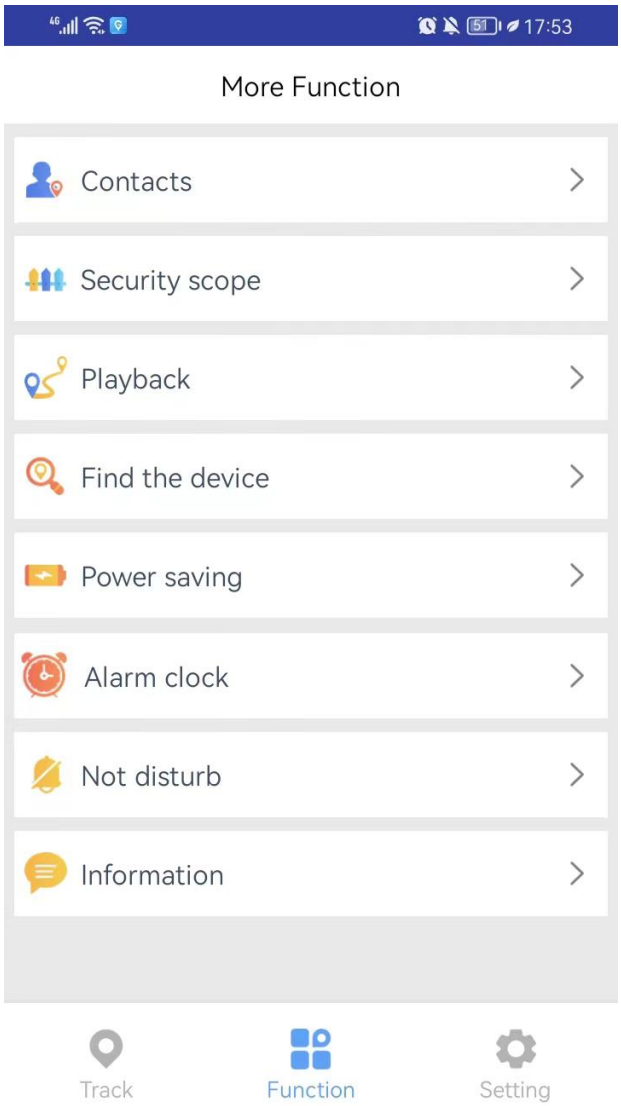
GPS: below 10 meters outdoor.

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

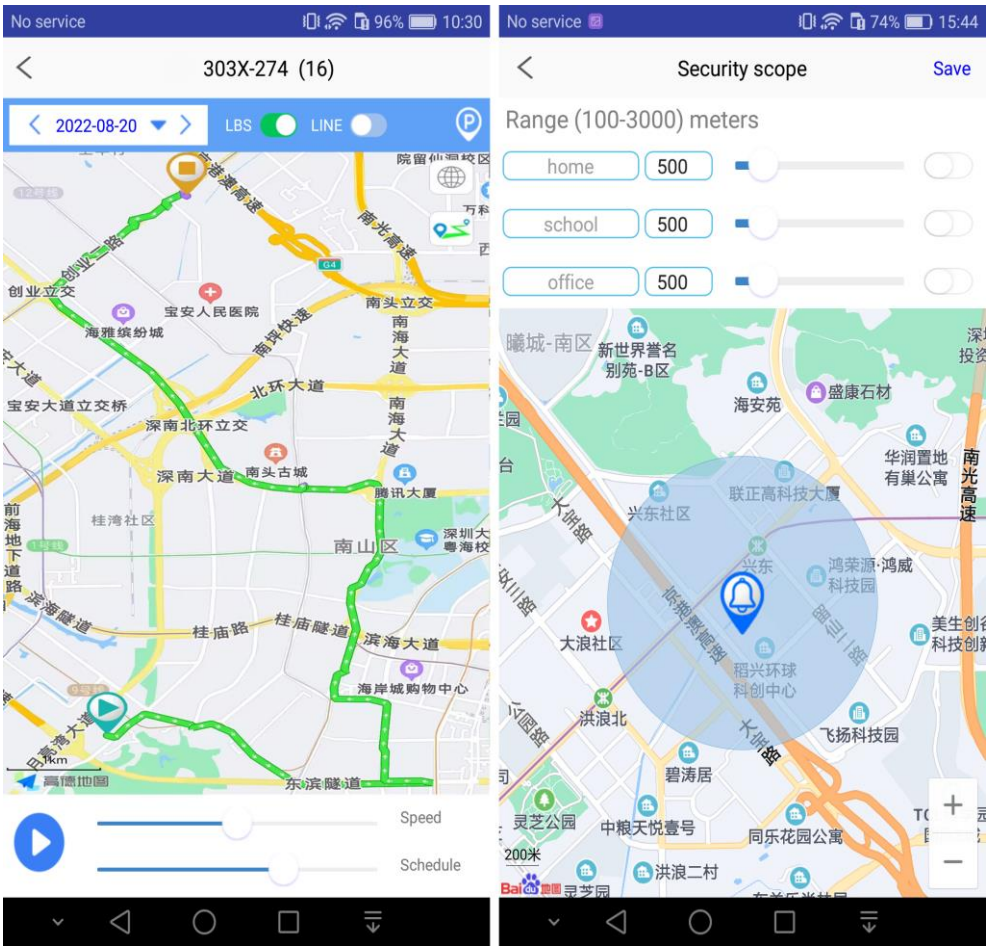
LBS: above 100 meters, normally, if the tracker stay in the city, the LBS location accuracy will be much more accurate than that stay in the countryside.

B. Function

The APP function UI is as the below



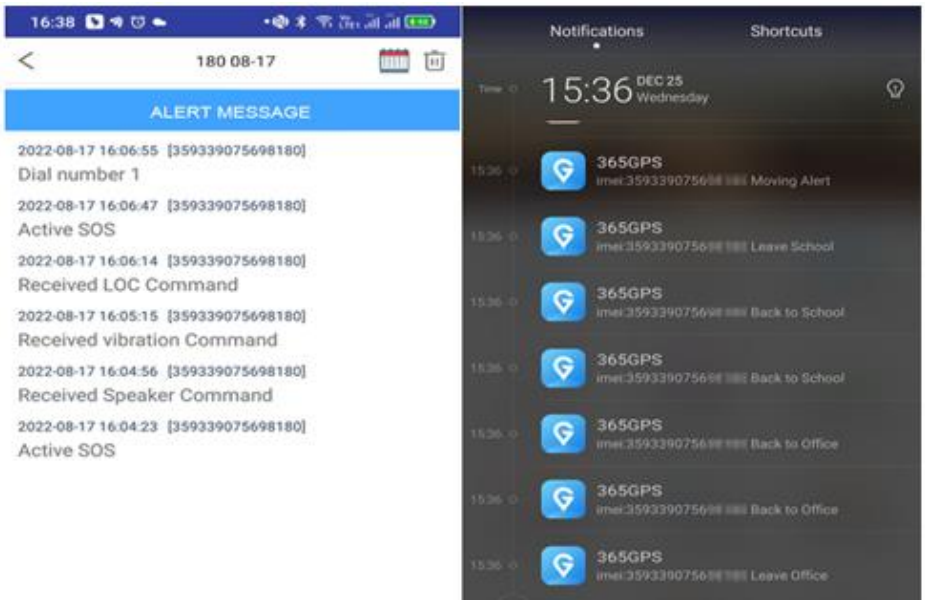
1: Playback & Security scope(Geo-fence)



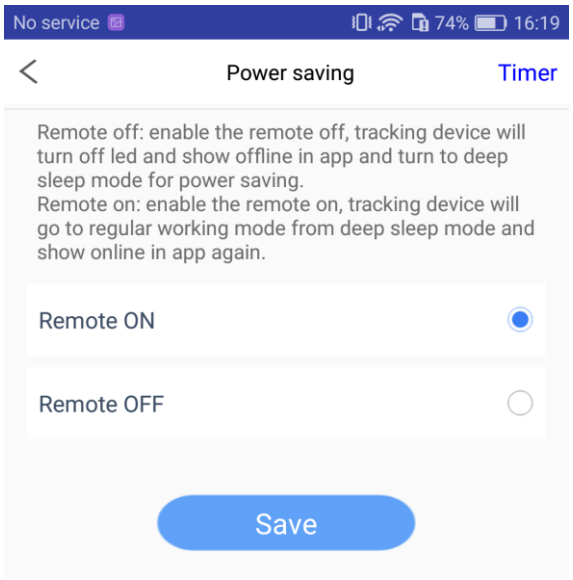
2: Information:

a: You can get all of the GPS tracker Alert Message from “Information” menu. For example, SOS alarm, vibration alarm, Geo fence alert, low battery alert, manual location.

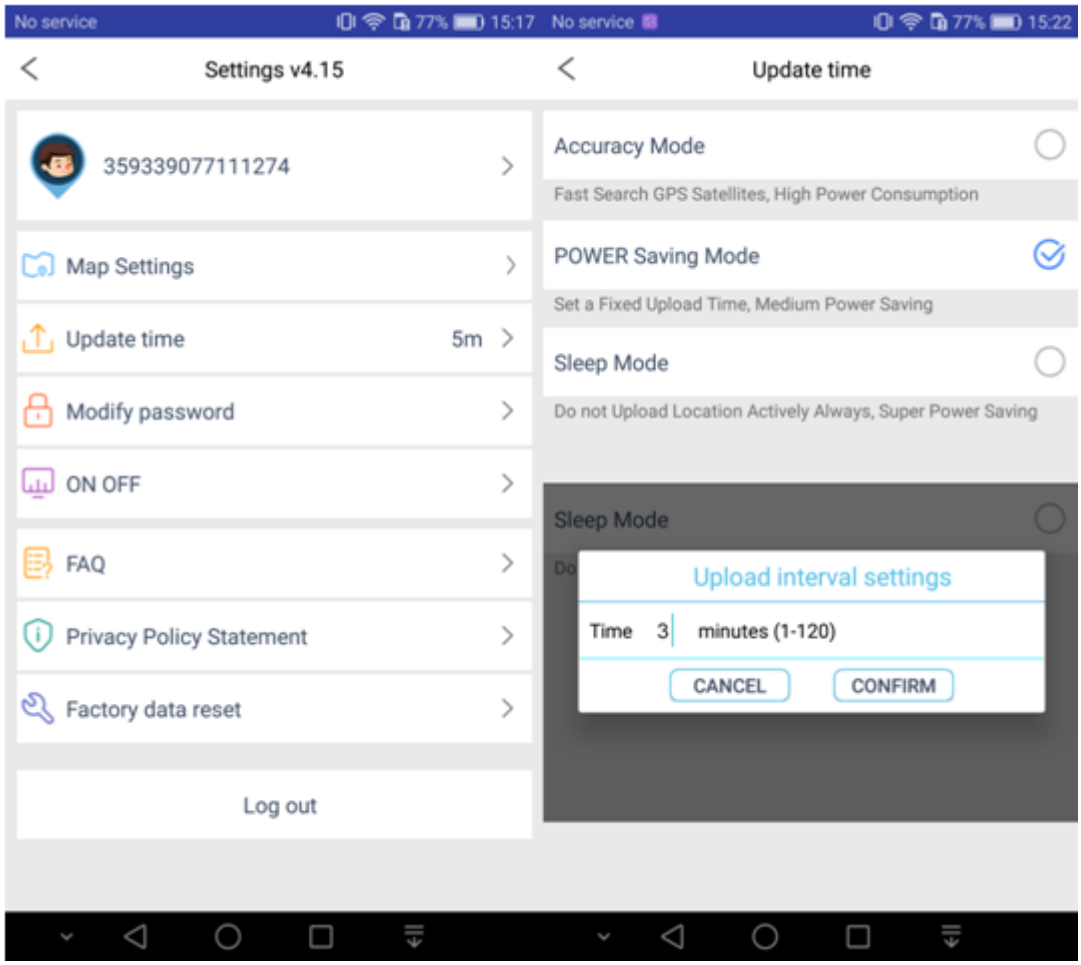
b: Please enable the “Push Notification” in “Setting”->”ON OFF”



3: Power saving(To extend the battery duration)



C. Setting



Map Setting: you can choose different map options.

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

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't exceed sleeping time)

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

7. Power off: POWEROFF# (can be power on manually or 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.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

FCC/IC RF Radiation Exposure and SAR Statements

The Pet Tracker PD 51 has been tested for body-worn Specific Absorption Rate(SAR) compliance. The FCC/IC has established detailed SAR requirements and has established that these requirements. RF Exposure Information The radio module has been evaluated under FCC Bulletin C95.1 and IEEE 1528 and found to be compliant

to RF Exposure from radio frequency devices. This model meets the applicable government requirements for exposure to radio frequency waves. The highest reported SAR level for usage near the body (0mm) is 1.431 W/kg