1. Appearance and accessories

1.1 Appearance

Screw   Screw
Receiver
LED indicator
Family number 1   1
Family number 2   2
Family number 3   3
SOS/Power on/
Hang up   SOS
Back cover
USB interface
Speaker
Hole for lanyard

Name label card
Name:
Front cover
remove groove   Front cover
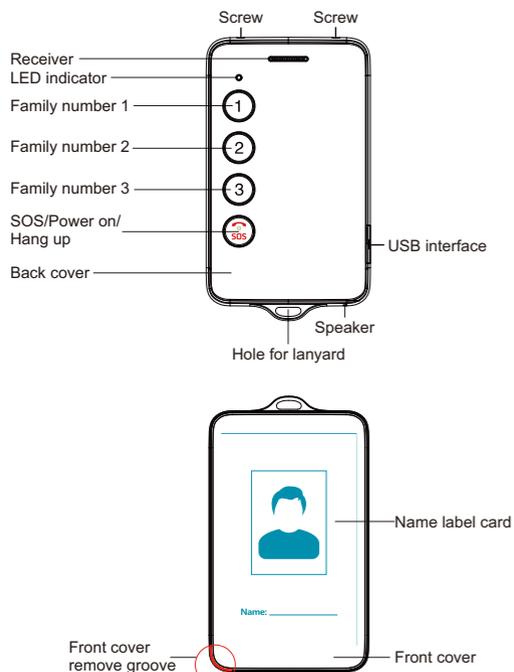
1.2 Main Functions

◎ GPS+LBS+WIFI positioning
◎ Auto-mute mode on classes
◎ Dust and water proof
◎ Voice monitor
◎ SOS call & Speed-dial
◎ Tracked by: SMS, APP, Web

1.3 Specifications

Location Accuracy	＜10 meters
Working voltage/current	3.7VDC/75mA
Battery	1200mAh/3.8 lithium-polymer battery
Dimensions	102.5 (L)*62.0(W)*9.0(H)mm
Weight	70g
Operating Temperature	−20℃—+60℃

2. Accessories

2.1 Appearance

Charger   Cable   Lanyard   Screwdriver   User Manual
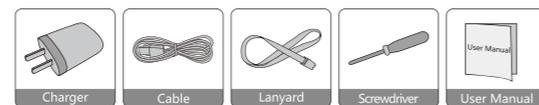
3. Quick start
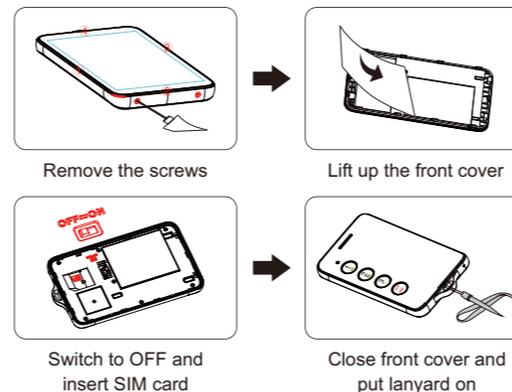
3.1 SIM card

Micro ✕   Nano ✕

(1) Remove screws and lift up the cover. Insert SIM card to the card slot when device OFF
(2) Switch to ON when SIM card inserted.

NOTE:
Please turn off the device before you inset or take out your SIM card.
SIM card with GSM network, GPRS (>30M monthly) and caller ID function is recommended.

Remove the screws   Lift up the front cover

OFF=ON

Switch to OFF and insert SIM card   Close front cover and put lanyard on

3.2 Power on/off

Power on
Press and hold [SOS] for 3 seconds to turn on the device and blue/red/green led indicators will blink in a loop.

Power off
Remove the front cover and turn to OFF. (See Figure 4)

OFF=ON

NOTE:
If the device can't be turned on,
1. Check whether the switch is in ON position (next to SIM card slot) or not
2. Make sure the device has battery. If no battery, please charge it before power on.

3.3 Battery charging

Connect the device with the original charger, 1) device is charging if red indicator is always on; 2) green indicator is always on if device is fully charged.
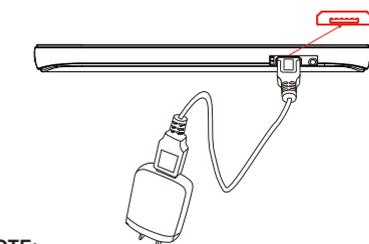
NOTE:
Please pay attention to the direction of USB interface.
Wrong direction will cause connection failure and bring damage to device USB interface.
It takes about 3 hours to fully charge the battery. It is normal that the device goes hot during charging.

3.4 APP

Turn on the device and log in APP. By APP or platform, you can check location, set SOS number, family number, etc.
1. Login service platform
   Please login the designated service platform to set and operate the device.
2. Download APP
   Please download and install the APP in designated website.

iOS   Android

3.5 LED indicator

Check device's current working status through LED indicators by pressing any button.

Statue	Green	Blue	Red	Purple
Dark	No internet/ No SIM card			
Flashing (every 1 second)	GSM is on	Searching for GPS signal	Low battery	Missed SMS/calls
Bright	GPRS is connected	GPS is located	Charging	

4. Functions

4.1 Two-way talk

① Long press the button until vibration felt to dial family number 1

② Long press the button until vibration felt to dial family number 2

③ Long press the button until vibration felt to dial family number 3

NOTE:
1. Press button 1/2/3 to answer call. Press SOS to hang up. In a call state, press button 1/2/3 to shift between speakerphone and receiver.
2. 15 White List numbers can be set by platform or APP. Device can only receive white list calls.

4.2 SOS

Press SOS button twice to activate GPS. The device will dial pre-set SOS numbers in turns until one of them answers and send location to platform.

4.3 Check location

When APP/Tracking platform are not available, please use mobile phone with SOS number to send SMS command "POSITION" to the device. Device will reply the google map link of the current location.

4.4 Voice monitoring

For voice monitoring, please send "MONITOR#" to the device by the phone with SOS number the device will reply "OK" and call the SOS number. After the call connected, voice monitoring function will be activated and the SOS number can hear the sound around the device.

4.5 Geo-fence

Maximum geo-fence numer is 5.
When the device is leaving or entering a pre-set area, it will send alarm to SOS number.

4.6 Working/ Anti-disturb status setting

1. Working status
   Working time of GPS can be set by APP or platform.
2. Anti-disturb status
   To avoid disturbing the kids, you can set the time by APP or platform. In this period, any calling or SOS will be out of action.
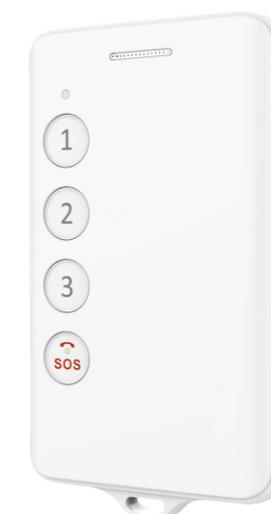
5. Warning

◎ SOS number should be pre-set if you are willing to receive alert message.
◎ If put indoors or covered, the device may be unable to track, please take it to open field.
◎ Base location accuracy is related with bases quantity nearby. More bases quantity, more accurate localization.
◎ Please use the original battery. The warranty will be invalid by using any other accessory. The manufacturer will not take any responsibility for any damage caused by not using the original battery.

5.1 Trouble shooting

Common problems	Causes	Solutions
Bad reception	Radio waves cannot communicate with device when it is used in a bad signal area, like basement or space besides tall building.	Go to place with strong signal

Bad reception	Cannot talk in Call-intensive period.	Try to avoid this
Device fails to switch on	No power	Charge/replace with new battery
Calls fail to get through	Have not setup the family number for that key.	Set SOS number
Device fails connect to the network	SIM card installed incorrectly	Check the SIM card
	Invalid SIM card	Contact your internet service provider
	Out of GSM service area	Move back to the GSM service covered area
	Weak signal	Try again in a strong signal area
Device fails to be charged	Voltage is out of charging range of charger.	Change to the proper voltage
	Use non-standard charger	Use charger that come with the package
	Poor contact	Check if the plug is in.
Fail to check location information	SIM card does not support GPRS functions	Please contact SIM card sell service to activate GPRS functions
	Reply "not receiving data, please try again" all the time	Please contact with your distributors or selling services
	Cannot check with none preset family numbers	Please set your phone number as family number

GPS Safety Card Phone
User Manual

1
2
3
SOS

(Version 1.4)