4G GPS Tracker User Manual

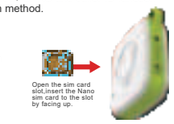
Please read the instruction manual before using,
in order to install and use properly!

1.Preparation Before Using

1.1.Check if the device is complete.
1.2.In shutdown status, insert a Nano SIM Card which supports 4G network and activate data flow, GPRS and caller ID function according to the installation method.

2.SIM Card Installation

Note that insert the sim card in shutdown status and boot the device,and fix the slot cover after inserting the sim card.



3.Startup/Shutdown

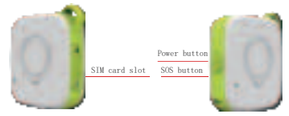
Switch on the device: Long press the power button for 5 seconds till the light flashes,there will be boot music when the device is on.

Switch off the device: When the device is online,it only can be shutdown remotely from APP. When the device is off line showed on APP, pull out the sim card, after 10 seconds long press the power button to switch off the device.

Charging: Use magnetic charging cable and connect to the phone charger.

Attention:When there is SIM card inside and available network, the device cannot be turned off by the power button at the side. Long press the power button at the side for more than 15 seconds to force the restart.

4.Device introduction



5.Product Function

1).GPS+LBS Location
2).Voice communication
3).Historical route
4).GEO fence
5).SOS
6).Low power alarm
7).Voice monitoring
8).Multiple work modes: Normal mode, power saving mode
9).Multi-platform monitoring: Support Android,IOS system.
10).Universal available: Support frequency band of 4G FDD: Band 1/2/3/4/5/7/8/17/20; 3G WCDMA: Band 1/2/5/8; 2G GSM:Band 2/3/5/8

6.Light effect instruction

Switch on the device: The light will be on for 20 seconds,then will flash slowly after it is turned on.

Charging: It will flash slowly when charging,keeps lighting when charged full.

Button: when it is working,press the button till the light lights for 3 seconds.

Location abnormally: The light flashes slowly.

Location successfully:The light goes out.

7.APP

Scan the QR code below, download and install it.

Use your phone to scan the QR code on the left.

Or searching APP name:Lite Guardian from Apple store or Google Play to download and install it.

8.Product Function

8.1 Work mode
The device has two work modes,users can change work modes via the APP settings.
1）.Normal mode(10 minutes interval): the device will update location information every 10 minutes.
2）.Power saving mode(60 minutes interval): the device will update location information every 1 hour.

8.2. Historical route
Three months' historial route data can be checked.

8.3. Geofence
Users can activate this function on APP, and set the range of Geo fence on the Map. If the device is out of the fence, an alert message will be received on the APP.

8.4. Voice monitoring
Select the voice monitoring function in setting, enter your phone number. After confirmation, the device will automatically call the preset phone number. You can hear the voices around the device by answering the call.

8.5. GEOFENCE
The minimum radius of the geofence is 200m. An alert message will be received when it is out of the fence. You can set three geofence.

8.6. SOS number
It can be set three numbers at most as SOS number. When the device connnects to network, long press the SOS button the device will call the preset phone number one after another twice until it is answered. If nobody answer after twice, it will stop calling. An alert message will be sent to the SOS number (it is turned off by default, you can activate it in SMS alerts).

8.7. Location
You can check the real time location of the device. The position of both the device and phone will be showed on the map. Press "Locate" to do real time location. There are three different location modes on the map "GPS (Red icon), LBS (Blue icon), WIFI (Green icon)".

8.8. History
You can check the historical route in different period. The base station switching on the menu is the switch displaying base station when checking the historial route. It shows base station location path when it is on, while do not show when it is off.

8.9. Sound Guardian
Enter the guardian's phone number, and press "Confirm" to send remote monitoring request. When it receives this request, the device will call the number automatically. When the phone answers to the call, the guardian can hear the voice around the device, while the device cannot hear the voice of phone.

8.10.SMS Alerts
Lower power, SOS. The alert message will be sent to the guardian's number preset in APP.

8.11. Remote shutdown
When the device is working normally, it can be turned off remotely via APP.

8.12.Remote Restart
When the device is working normally, it can be restarted remotely via APP.

9.Declaration

- Thanks for purchasing the device, the device functions are realized by using both hardware and APP. Please read the instructions carefully to assure correct usage. You can refer to the help on the APP for more details.
- Users will be exempted from guarantee if disassemble the device on your own.
- Please use original accessories to avoide unexpected damage. Damage caused by improper use of the device or failure to use original accessories will not be covered by the guarantee. Our company will not take any responsibility for the damage caused under this situation.

- If you disassemble this product, it will lose the warranty. This product works with a sim card which activates dataflow. The device functions will work well under good network coverage. Our company donot take any responsibility for the loss caused by operator network outage or other force majeure.

Attention:
1.Do not put or use the device under water.
2.Keep the device away from fire, or extreme environment such as high temperature.
3.Remind kids not to eat the device.
4.It is forbidden to use other charging device.
If the device is out of battery or outside network service area, the functions will not be able to work properly.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference

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

NOTE: 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.

Specific Absorption Rate (SAR) information:

This Mobile Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: S100 (FCC ID: S8UHT-718S) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at when properly worn on the body is 0.305w/kg. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user’s body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.