

Product specification

User Manual

Please read the below details when setting up the device.

APP:Starry GPS



Product Positioning: A professional vehicle-mounted GPS positioning terminal designed specifically for long-haul trucks, refrigerated trucks, box trucks, urban distribution box trucks, and hazardous chemical transport vehicles. It combines real-time tracking, driving safety monitoring, and digital fleet management, and is suitable for use by logistics companies, transportation enterprises, and individual freight vehicle owners in all scenarios.

Step 1, take out the device

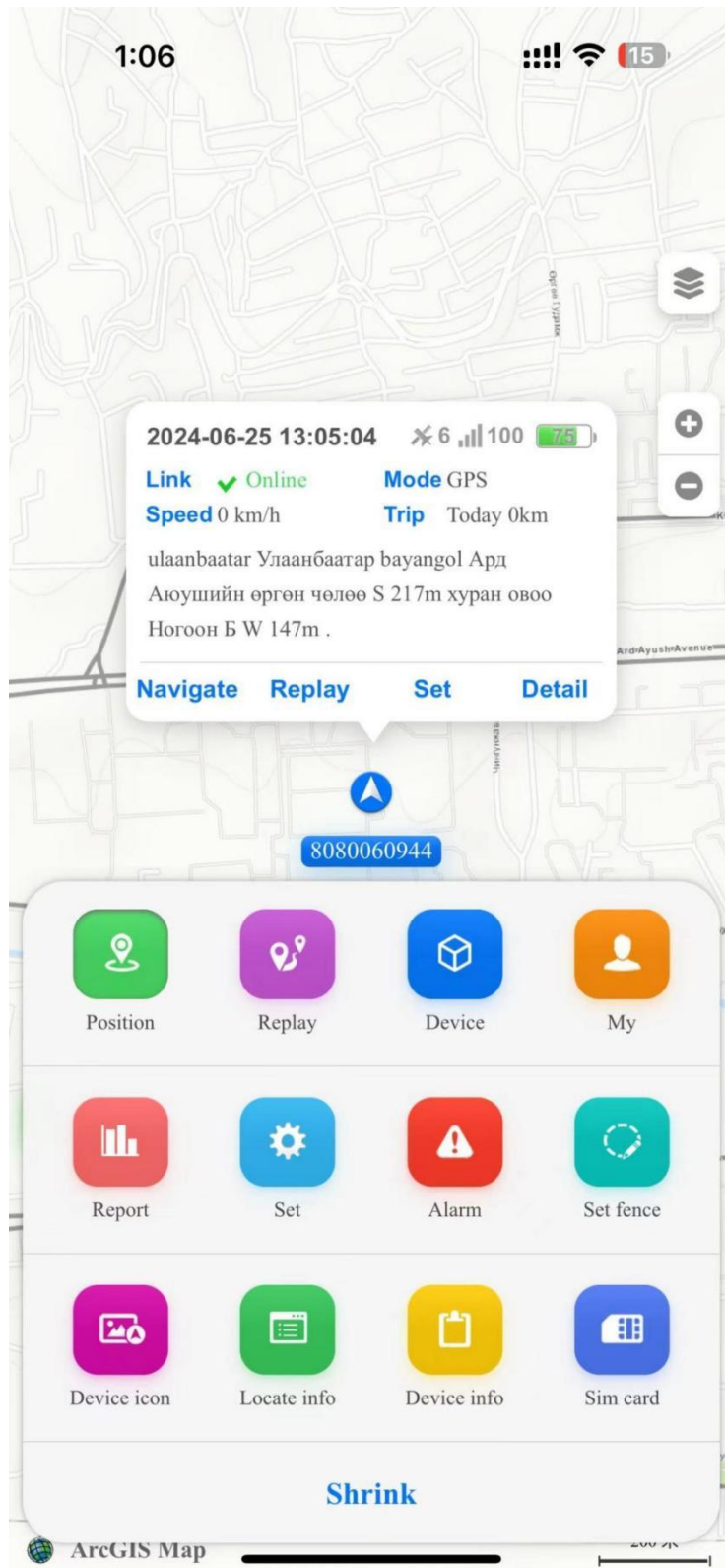
Step 2, prepare the NANO sim card, insert to the device (Please note that the chip is facing down and the notch is facing inward. You will hear a “click” sound when you pushing the sim card)

Step3,check the lights. It works normal when you see light flashing in 5 seconds.

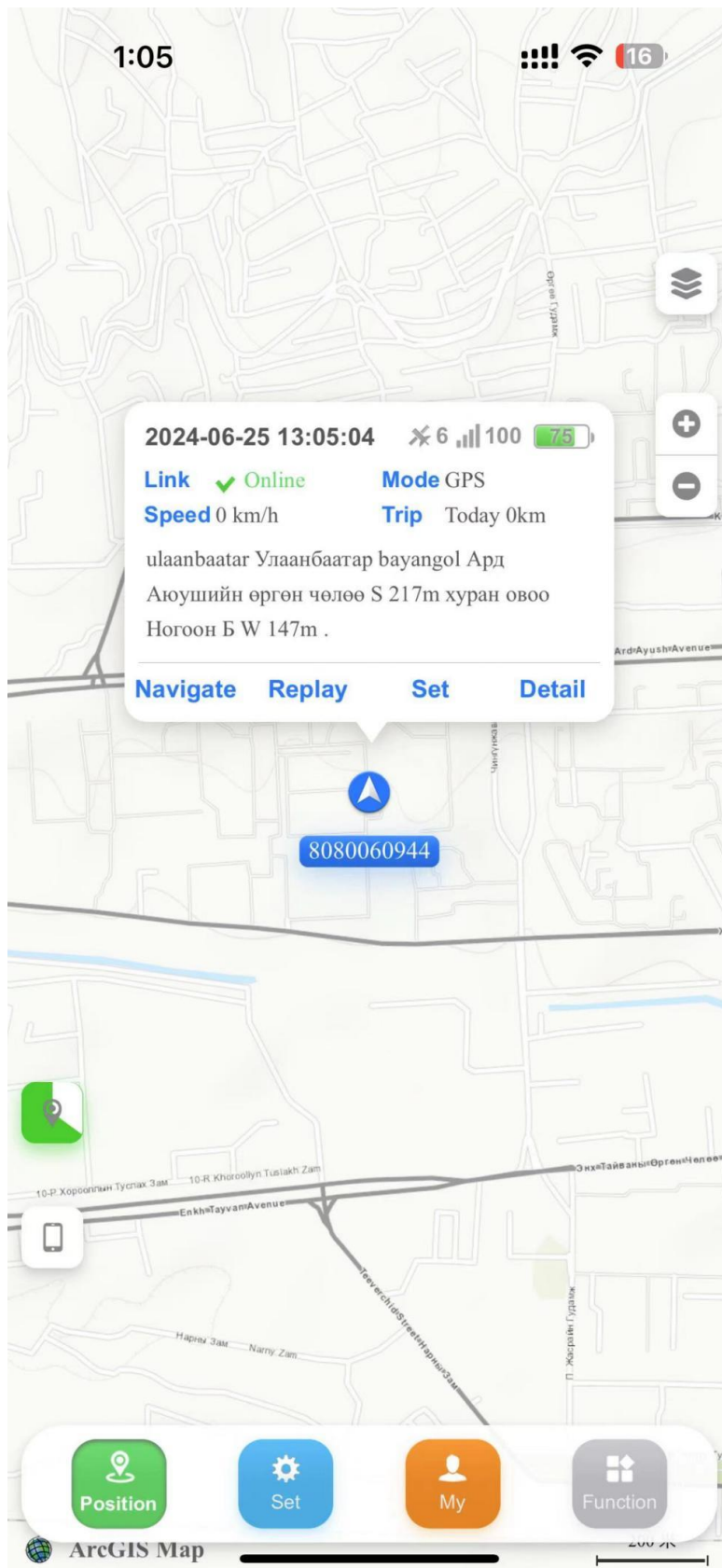
Step4,download the app:Starry GPS from the IOS store or Google Play Store. Or Scan the QR code to download from the web platform:<https://web.gps868.com>

Step5,You can add a device number to the mailbox registered user name to
log in

Step4,After logging in, you can see the function of the device



Step8, Click Tracking to see where the device is located



FQA:

1,Do I need to charge it when it arrives? How long does it take to charge?

A:After receiving the device, you should charge it until it is fully charged before use. The red charging light is always on, and the red light goes out when it is fully charged. The charging time varies depending on the battery capacity of the device. Normal charging is about 4 hours. For devices with large capacity, it takes 8 hours to charge.

2,What should I do if the device is offline?

A:Please check one by one according to the following points.

*The device is out of power; the APP needs to be charged after checking that the battery is out of power.

* Modified the positioning mode; re-insert the card to resume online

* The device will automatically recover after leaving the area with poor signal (for example: underground parking lot, tunnel)

3,How is the accuracy?

A:If the device is indoors or in an underground parking lot, it will not be able to search for GPS satellite signals, resulting in large errors, which is normal.

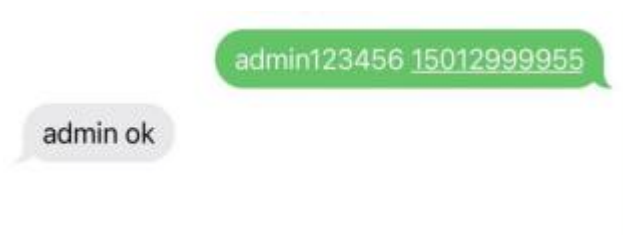
After the device moves outdoors or leaves an area with poor signal, it will automatically calibrate its position. As long as it is outdoors or in an open place, the error will be less than 5meters.

SMS COMMAND :

1,Set the Authorized Phone Numbers

Insert SIM card and the device is on automatically , then send SMS command **admin123456** to set the authorized phone numbers, device reply: admin OK!

Example: **admin123456 15012999955**,details are as the following picture:



2,Querying Device Information

Send SMS command **check123456** ,details are as the following picture:



You can query: Software version, device ID number , IP,APN, Upload intervals, GPS signal, GSM signal, Authorized phone Numbers

3,Query the latitude and longitude

Send SMS command **G123456#** , the device will reply a positioning message, details are as the following picture:



4. Set APN

Please ensure the GPRS function of the SIM card is activated.

APN connection:

send SMS message **apn123456 apn** (APN is on the SIM card inserting the device.)

Example: apn123456 cmnet (CMNET is APN)

4.1. Send SMS command **gprs123456** to switch on GPRS internet access.

4.2. Send SMS command **ongprs123456** to switch off GPRS internet access.

5. IP configuration

send SMS command **adminip123456 a.trackin123.com 7720**

(IP:**a.trackin123** , Port:7720)

Thank you for your use

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.