



Please download the APP "Aibeile plus"

4G Locator Quick Use Guide V1.0

Use the standard charging cable to charge the device

Preparation before use

- 一、 Please select a Nano-SIM phone card and turn it off before installing the card.
- 二、 The phone card of the device must be enabled with the Caller ID function/4G Internet access function/ call function
- 三、 You can install a data card without calling if you only need the location function

1) **Instruction of the device** (The picture is for reference only, the specific product is subject to the actual product.)



Power button: in the off state, press and hold for more than 5 seconds to turn on; short press to turn off the screen, light up the screen, hang up the phone, return to the main interface, etc.

SOS button: After setting the SOS number in the APP, hold down the SOS button for 3 seconds to dial. After receiving the voice, tap to return to the interface.

Voice key: tap twice to tell the time; tap once when you receive a voice message. Tap to answer the call when you receive an incoming call.

2) **SIM card installation**

Step 1: Choose a Nano-SIM phone card.

Please enable the caller ID function, 4G data traffic Internet access function, HD call function.

Step 2: Install the SIM card



Please turn off the device before inserting the card, as shown in the figure. Put the Nano SIM card on the SIM Card Tray, make sure the golden chip facing up, and angle C side facing out

Note: Do not remove the SIM card in the power-on state directly to prevent the card slot from broken; cutting the sim card may cause it to be inserted abnormally and damage the card slot.

About power on and off

Power on:

Press and hold the power button for 5 seconds to turn on the device.

Power off:

(1) Without SIM card, long press the power button above 3 seconds to power off.

(2) With SIM card:

Go to APP more - Settings - Remote

Shutdown.

SOS button: press the button for 3 seconds to trigger the SOS alarm.

※ If the device cannot be turned on properly or automatically turn off, please check whether the device is out of power. If there is no power, please charge it in time, and charge it for more than 10 minutes before turning it on.

Mobile APP download and login

Step 1: Download the APP

1, Search "Aibeile Plus" in App Store, or scan the QR code to download and install the the APP



Step 2: Log in APP

Note: During installation, the mobile phone prompts whether to trust the APP or whether to allow access to the mobile phone location, etc. Please always choose to trust and allow.

3) Registering the device and log in:

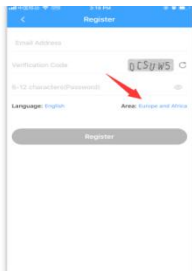
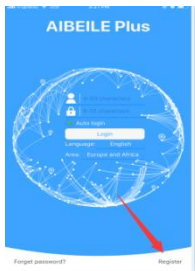
Open the App, new users will need to register a new account by clicking on the

right bottom “Register” button, complete the registration steps.

Please use a short email address (max 30 chars) .

Note: Register a new account, must choose correct [Area] you are located in.

For example: In Europe countries, then choose [Europe and Africa]. If you're in Australia, you need to choose “Area” as “Asia and Oceania”. You also need to input a correct email address to ensure you can reset your password if required.



Must bind your device first: Input the [Reg Code]

Bind your device : after login a new account, you will be prompted to bind the device, otherwise, you cannot enter the main interface of the app.

Registration success

Start pairing smart devices

If you have smart devices such as childrens/olds smart watches and smart bracelets, you can start pairing here.



START BINDING

4:23



Add device



registration codePlease scan or inp...



Basic Information



nickname



I am Dad



Ok

Reg Code



Note:①The Registration QR code(Reg Code) is on the back of box, it is not the IMEI barcode number.

②When the registration is on the Apple mobile phone; there is no successful registration interface, only the message of "registration successful" is prompted.

This registration code(QR code) is on the box, or the back of the device.

When the device is successfully paired, you can start the device function. If you want the APP to add more devices, please see section 4). otherwise, you can skip it.

4) **Pair more devices:**

After login to the account, select 'More'
→ Device list → Add device, input or scan
the QR code [Reg Code] to pair the
device.

Note: Manage the devices through APP. All operations on the device need to be pushed to the device over the network. Due to network conditions, sometimes there will be delays, please don't worry.

Answer the call: When receiving an incoming call, click the voice button to answer the call.

Hang up: Press the power button to hang up

SOS for help: Press the power button for 3 seconds, the device will trigger the SOS alarm and automatically dial the SOS number to the guardian

Voice chat message

From device to APP: Press the voice button for 3 seconds to start recording (don't let go) and release it to send the voice to the APP. (The time it takes for the APP to receive a voice depends on the network condition)

From APP send to device: After entering the APP voice chat, long press to speak and let go to send voice to the device. The maximum recording time is 15 seconds. When the device receives the voice, there will be a prompt, click the voice button to play the voice.

Function Description:

5) Real-time GPS, WIFI & LBS location

Click "Locate" on the main interface menu bar, You can manually obtain the current device location.

Location Update Schedule Modes:

There are three location update modes. User can switch the working mode via mobile phone APP, Click 'More' → Settings → 'Location update Schedule'.

(1) Normal mode:

Updates location data to APP every 10 minutes when there is continuous movement. It is the default mode.

(2) Power saving mode: Updates location data to APP every hour when there is a continuous movement. It is more power saving comparing with the normal mode.

(3) Sleep Mode: Geo-fence (safe zone) and location updates are both invalid. this mode is

the best way to save battery.

Note: ① Under the above three modes, User can double-check the device's update location in real-time by APP. Open the APP in the map interface, click on the locate button, and the GPS tracker will report the up-to-date position as soon as possible.

② On the map, you can see the type of positioning in different colors, WIFI positioning is orange, GPS positioning is blue, LBS positioning is purple

③ In the 10 minutes or 1-hour movement tracking mode, the GPS tracker will regularly update the location on the APP Map page and History

④ The device supports GPS tracking (Outdoor), WIFI tracking (Outdoor and indoor), LBS tracking (Outdoor and indoor). The primary difference between GPS and Wi-Fi locating technologies are methods of gathering location data. GPS uses satellites that orbit around the Earth to triangulate a user's location, whereas Wi-Fi locating technology uses relative network signal strength gathered at network access points. GPS tracking is available in out-door but mostly not available for indoor. When the GPS

tracker doesn't find GPS signal, it will use Wi-Fi or LBS tracking, Wi-Fi tracking is better for indoor comparing with LBS tracking.

6) Historical Location Playback and Geo-fence (safe zone)

In the main page of the APP, click "History" button at the bottom, you can check the location history playback within the last three months.

This feature defines a Geo-fence (safe zone) perimeter and sends the user a push notification if the tracker has left or entered the safe zone.

The user can still manually locate the tracker when the safe zone is turned on/off.

Click 'More' → 'Geo-fence' → click the "+" icon in the bottom → input

the zone name → Click and drag the map to set the center point → Click on the "+" "-" icon or slide Horizontal line to Change the range of the circle radius of the Geo-fence → Click the "save" button at the bottom.

Note:

- (1) The app will display the alarm

information of leaving the geofence (the historical alarm information can be viewed in the app information center, in the upper left corner of the map interface).

(2) The APP may not notify user immediately of a geofence breach - it will only check as often as the time interval is set, the GPS positioning time interval is shorter, the alarm information will be sent faster.

(3) User can set up to three Geo-fences.

7) Calling:

(1) Phone book is the white list that allows calling into the device:

① **Add a contact** : Click APP More → Settings → Phone Book - Add New Number → input name, number (can be set up to 15 numbers), and finally click save.

② **Edit Contact**: Click APP More → Settings → Phone Book → Find the number you want to edit → Click the three-dot icon → Edit contact → save.

③ **Delete Contact**: Click APP More → Settings → Phone Book → Find the number you want to edit → Click the three-dot icon → Delete (delete information will be synchronized

in both of device and app).

(2) **SOS Numbers**

Click APP More→ Settings→ SOS/family number - input SOS phone numbers, click save.

(3) **Call**

① **One-Button SOS:** in case of emergency, long press the SOS button of the device for 3 seconds to trigger the emergency call SOS. At this time, the GPS tracker will call the 3 preset emergency SOS numbers..

Note: Do not input special characters in phone book and SOS contact list, such as "-", "()" etc.

Other functions: historical track, Geo fence, pedometer, refuse to receive calls from strangers, do not disturb mode, situational mode, health alert, SMS alert and other functions can be operated according to APP functional prompts.

Device charging

Please use 5V1A with CE or FCC certification mark to charge, 5V MAX, do not use the output voltage is higher than 5V, output current is higher than 2A quick charger, which may cause equipment damage!

8) APN Settings

APN setting is not necessary for some mobile operators, but if the GPS locator is not online from the beginning, the SIM card has enough credit, and there is no mobile data symbol



on the screen, you need to set the APN to GPRS data connection .

To configure it, google it from the carrier's official website, or insert the SIM card into an Android phone (video in Youtube: How to find MCC and MNC) and see in the network profile:

1. APN name
 2. Username: (most operators in the world does not require it)
 3. Password: (most operators in the world does not require it)
 4. MCC: Mobile Country Code
 5. MNC: Mobile Network Code - Operator Code
- For example the MCC code for Germany is 262. The union of the MCC and MNC codes in this sequence is as PLMN without spaces between them. For mobile operators who do not require user name and password as authentication, the username and password values should left blank.

With this data, we can manually configure the APN by sending the following SMS message to

the SIM number in the device (by entering the specific values of the Operator):

pw,123456,apn,APN

name,username,password,PLMN#

Example1:

1. APN name: telstra.internet

2. Username:

3. Password:

4. MCC:505

5. MNC: 01

The SMS command to be sent to the SIM number in the GPS Tracker is

pw,123456,apn,telstra.internet,,,50501#

Even if the values of username and password are empty, but commas must be there. MNC need to be no less than 2 digits, for example 02 is better than 2.

Example2:

1. APN name: tmobil.cl

2. Username: wap

3. Password: wap

4. MCC:730

5. MNC: 2

The SMS command to be sent to the SIM number in the GPS Tracker is

pw,123456,apn,tmobil.cl,wap,wap,73002#

SMS Command should all be small letters without spaces.

after sending the sms command, you will get sms reply 'set apn.. is successful', and it is necessary to restart the device

9) Troubleshooting

*The device cannot be connected to the server when it is powered on for the first time. The APP sends instructions indicating that the device is not connected to the Internet or enabled, etc. Please check:

(1) First confirm whether the SIM card is normal, and be able to talk, surf the Internet and send text messages.

(2) Shutdown state after inserting the card and turning it on, pull down the status bar on the main interface to check SIM card signal grid, mobile data symbol, etc.

Edit SMS pw,123456,ts#(English keyboard) to the SIM card inserted into the device. The device card will reply the text message content, the common format is as follows:

ver:C405_GM _04R3_V1.6_2 021.10.23_10..	Version number and ID
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ID:9517449055;	
imei:863995174490554;	Check that the IMEI is the same as that on the box
ip_url:a6*.com; port:7*5;	Check whether the DEVICE IP address starts with A6 and ends with COM.
profile:1; upload:600S; bat level:24; language:1; zone:8.00;	Position upload interval electricity The Chinese language East eight area
NET:OK(100);	Check if OK, signal bar >60

If you find any abnormality in the above items, please contact customer service

Product hardware fault table

name	Performance failure
Equipment main body	Screen functional failure
	2 buttons physical performance failure
	Speakers are silent
	Special note: When the product cannot be turned on or no display is displayed after charging, please hold

down the power button for 20 seconds to reset (after the reset, it needs to be charged for more than 10 minutes before restarting), which is the protection function of the device and belongs to the normal phenomenon!

10) Personal Safety Information

Please install and use this product correctly. In order to ensure the safety of product use, please ensure that your product is not bound by unauthorized persons. Company promises, according to the National People's Congress standing committee "decision on strengthening the network information protection" of the standing committee of the National People's Congress on maintaining Internet security decision "and the" Internet electronic bulletin service management regulations "and other laws and regulations, technology and management measures to ensure the safety of network information, in accordance with the law to protect users' personal information, to ensure the security of your personal information. The company is not responsible for any illegal use of this product.

11) Declaration

- Welcome to use this equipment. The device consists of hardware and smart phone client software, which need to be used together to achieve the functions of the device. Please read the operation instructions and safety information in this manual before making hardware to ensure safety and correct use. For details about the smart phone client software, see the software introduction.

- If you remove or change the shell of the product without permission, the product will lose the warranty qualification.

- Use the accessories provided by the original manufacturer to avoid unexpected damage. If you do not follow the correct procedures to use this product or connect incompatible accessories, such action will automatically void the warranty and may even endanger your safety and the safety of others. We assume no responsibility for this.

- Whether the function of this product can be realized depends on GSM(GPRS),LTE network system, GIS (geographic information) system and electronic computer system. This product needs to install the mobile phone card, and open the Internet function. The product can function normally only when the network is

unobstructed. The company shall not be liable for any loss caused by service interruption due to network failure or any other force majeure reasons.

- In line with the principle of continuous improvement and continuous development, the Company reserves the right to modify and improve any product described in the document without prior notice.

- The content in this manual is provided as-is as manufactured, and no warranty, express or implied, is made as to the accuracy, reliability, or content of this document, unless otherwise required by applicable law.

- To the maximum extent permitted by law, in no event shall the Company or its suppliers be liable for any special, incidental, incidental or consequential damages, whatever the cause.

12) Announcements

(1) Do not soak the product in water or in saltwater, detergent, or other liquid chemicals;

(2) Please keep the product away from fire sources, high temperatures and extreme environments;

(3) Please remind children to avoid eating the product by mistake;

(4) The positioning and calling function of the

product cannot work when the power is off or outside the service area;

(5) It is strictly forbidden to use the wrong type of battery replacement and installation, there will be the risk of explosion, must be disposed of waste batteries in accordance with the national environmental protection requirements;

(6) The power adapter should be CE or FCC certified and meet the requirements of the maximum output 5V standard.