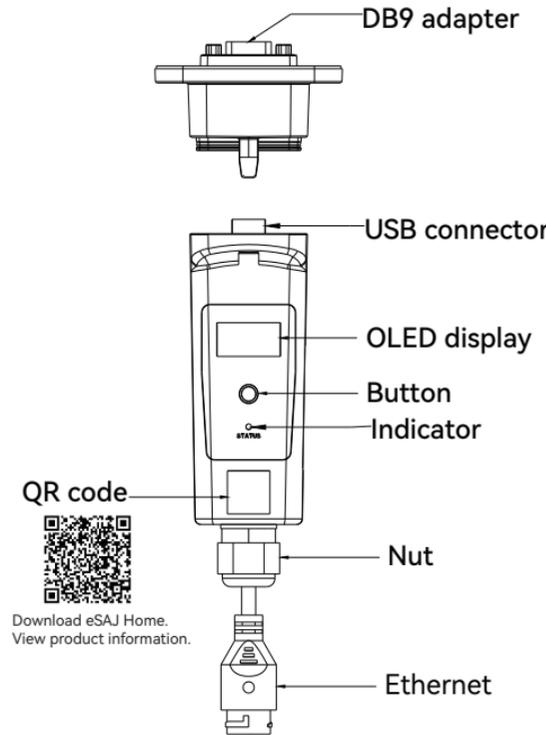


Quick Start Guide



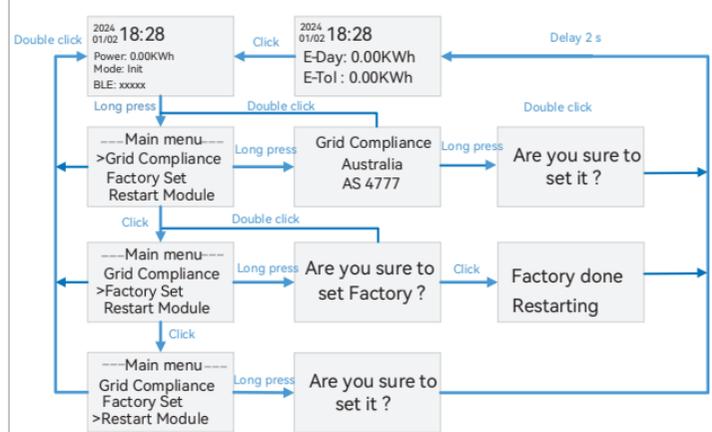
LED indicator status description		
Green (Ethernet)	Slow blink	Ethernet is working.
	Fast blink	Firmware is upgrading.
	Solid	Module is not conncted to server.
Blue (Wi-Fi)	Off	No power supply or program fault.
	Slow blink	Wi-Fi is working.
	Fast blink	Bluetooth is connected.

Slow blink(1s on, 1s off); Fast blink(200ms on, 200ms off)

1. Button Operations

Module provides a button for users to set the safety standards, check power generation information, fault information, etc. The button operations are as below:

Operations	Functions
Single click	Up/Down page selection
Double click	Returning to the main interface
Long press	Confirm

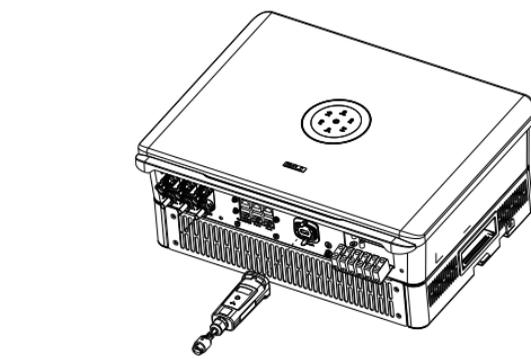
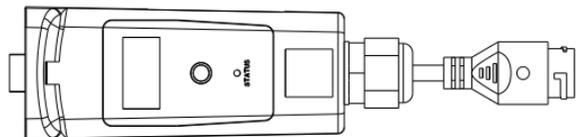


Screen will return to home interface without further operation for 40s. OLED monitor will turn off without further operation for 50s.

2. Usage and Connection

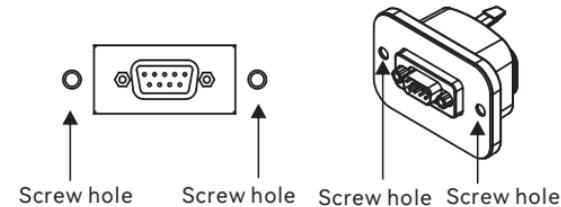
1. When the inverter communication port is a USB port:

Installation
Open the cover on the communication port(4G/WIFI port). Insert the communication module to the communication port (4G/WIFI port).

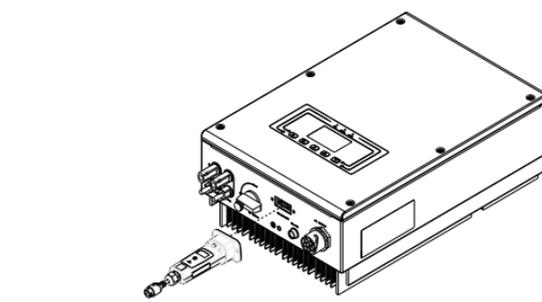
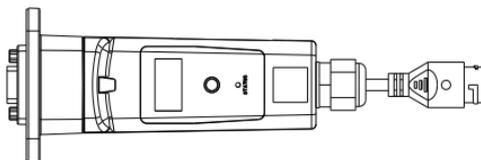


Disassembly
Unplug the AIO3 Pro communication module from the inverter.

2. When the inverter communication port is a DB9 port:



Installation
Insert the module into the inverter communication port (RS-232/WIFI port), and use 2 screws to secure the AIO3 Pro communication module on the inverter.



Disassembly
Use a screwdriver to remove 2 screws and unplug the AIO3 Pro communication module from the inverter.

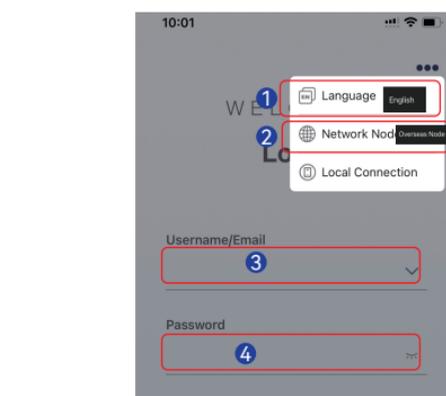
3. Commissioning

1. Download the eSAJ Home App and register an account

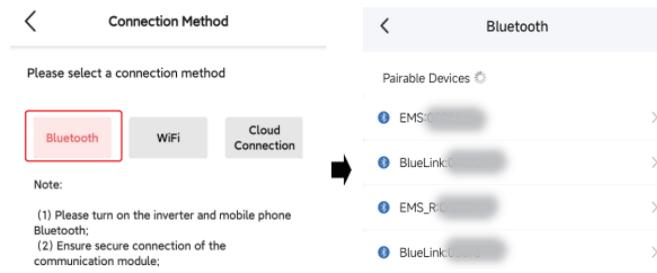
- On your mobile phone, search for “eSAJ Home” in the App store and download the App. Or scan the QR code on the AIO3 Pro communication module to download the APP and view product information.
- After download, **Register** (if you do not have an account) an account and log in.

2. Bluetooth connection

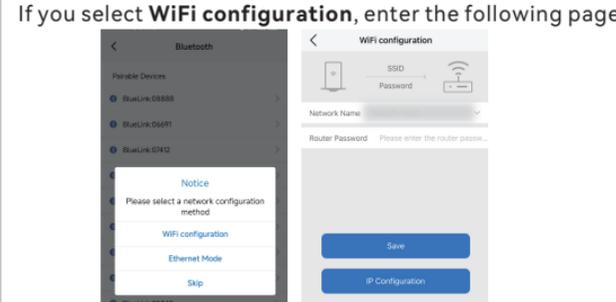
- Open the App and click on the three-dot icon in the top right corner.
- Set the **Language** to **English** and **Network Node** to **Overseas Node**.
- Use the account and password to log in to the App.



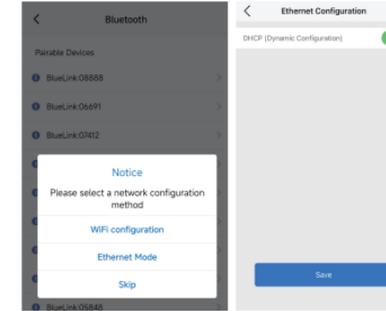
- Turn on mobile phone Bluetooth connection.
- Go to the **Service** page and select **Remote Configuration**. Click **Bluetooth**. Then, click **Next**.



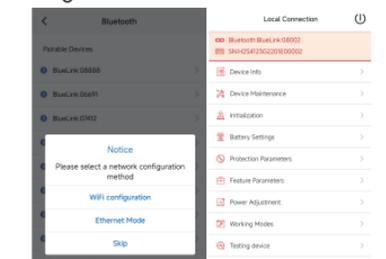
- (First login) Choose the **WiFi configuration** or **Ethernet Mode** to access internet from the pop-up window, data can only be sent to server after accessing the internet. If choose **Skip** from the pop-up window, it will enter App's main interface automatically.



If you select **Ethernet Mode**, enter the following page.

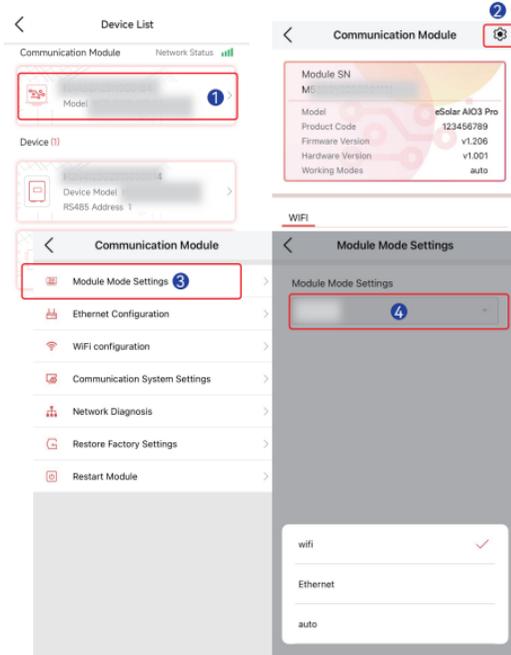


If you select **Skip**, enter the following page. If you need to set up WiFi and Ethernet, refer to section 3 “Networking method”.



3. Networking method

The Bluetooth connection is entered into the **Device List**. Click **Communication Module**, click , click **Module Mode Settings**, Module working modes included **auto**, **wifi** and **Ethernet**, which can be set as need.

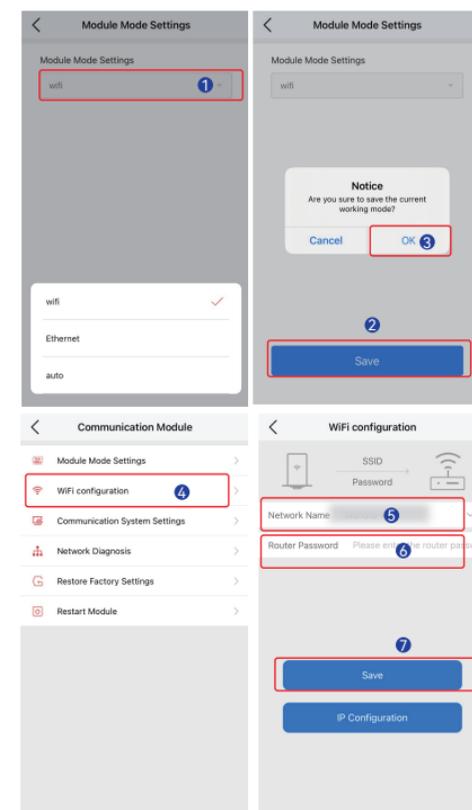


a. Setting Wi-Fi (Dynamic IP)

Click **Module Mode Settings**, select **wifi**, click **OK** and **Save**. Click **WiFi Configuration**, select the Wi-Fi name, enter password and click **Save**.
Note: If choosing Wi-Fi make sure the communication cable is connected to router.

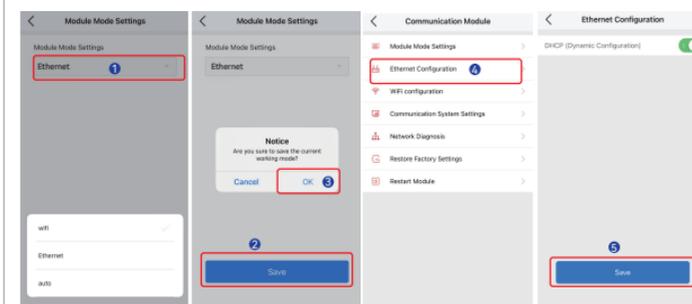
b. Setting Wi-Fi (Static IP)

Click **Module Mode Settings**, select **wifi**, click **OK** and **Save**. Click **WiFi Configuration**, select **IP Configuration**, enter the **IP Address**, **Subnet Mas** and **Getway Address**. Then, click **Save**.
Note: If choosing Wi-Fi make sure the communication cable is connected to router.



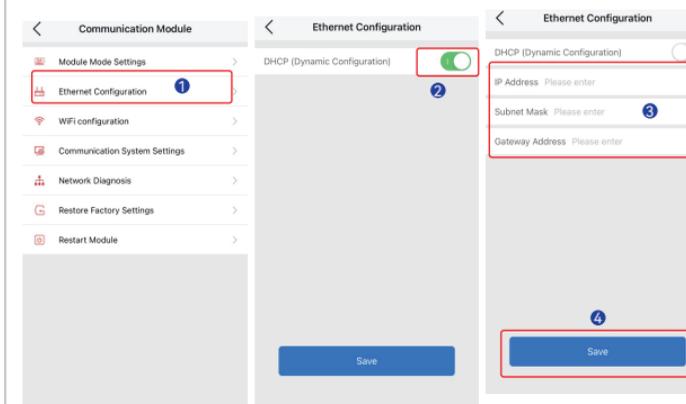
c. Setting Ethernet (Dynamic IP)

Click **Module Mode Settings**, select **Ethernet**, click **OK** and **Save**. Click **Ethernet Configuration** and click **Save**.
Note: If choose Ethernet, make sure the communication cable is connected to AIO3 Pro module.



d. Setting Ethernet (Static IP)

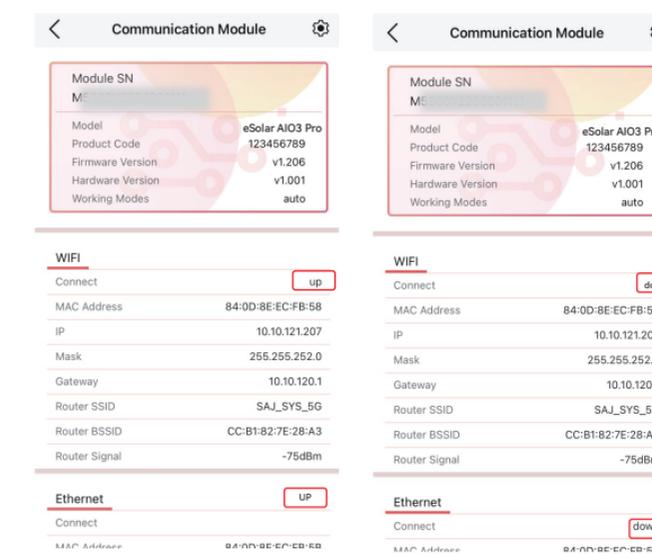
Click **Module Mode Settings**, select **Ethernet**, click **OK** and **Save**. Click **Ethernet Configuration**, turn off **DHCP** button, enter the **IP Address**, **Subnet Mas** and **Getway Address**. Then, click **Save**.
Note: If choose Ethernet, make sure the communication cable is connected to AIO3 Pro module.



After commission of the module, power on the inverter. Wait for 2 minutes, and see if the module LED indicator is blinking slowly(refer to Table "LED indicator status description"). If it is, it means the module is working normally. If the station is built, the inverter information can be viewed in APP or website.

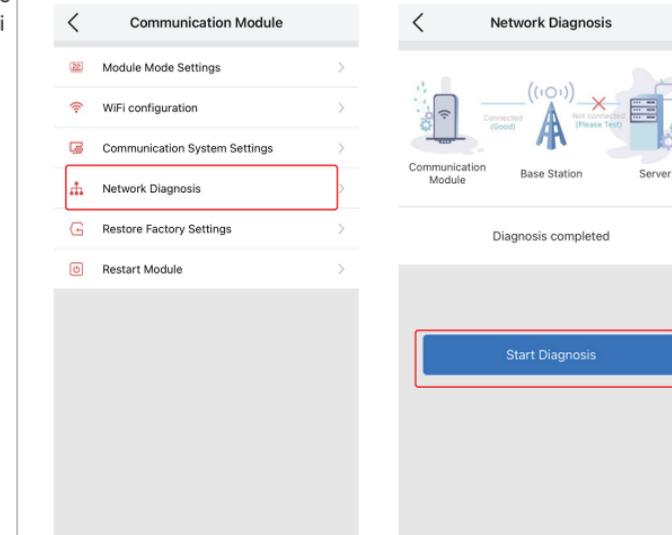
4 Network diagnosis

a. In the **Communication Module** interface, If **WIFI** or **Ethernet** displays **down**, it means Wi-Fi or ethernet the connection to the server failed. If the **WIFI** or **Ethernet** displays up, it means Wi-Fi or ethernet the connection to the server is successful.



b. Wi-Fi and ethernet network diagnosis

Click **Network Diagnosis**. Click **Start Diagnosis**.



5. Inverter setting

Country and **Grid Compliance** can be viewed from **initialization** setting. After commissioning, the **device Info** including device **Basic Info**, **Running Info**, **Power Generation**, and **Event Info** can be viewed.

