

WiFi Module Quick Guide

Model: MW-6-N

Notice:

Please read this manual carefully before using products.

Due to product upgrade and other factors, the content of this manual might change from time to time. Please take actual product as standard and get latest manual from sales. Unless otherwise agreed herein, this manual will only be used as guidance. Any statement, information or suggestion in this manual will not take any form of responsibility.

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Warning:

Please remove logger after power off.

Download APP



SOLARMAN Smart for end user

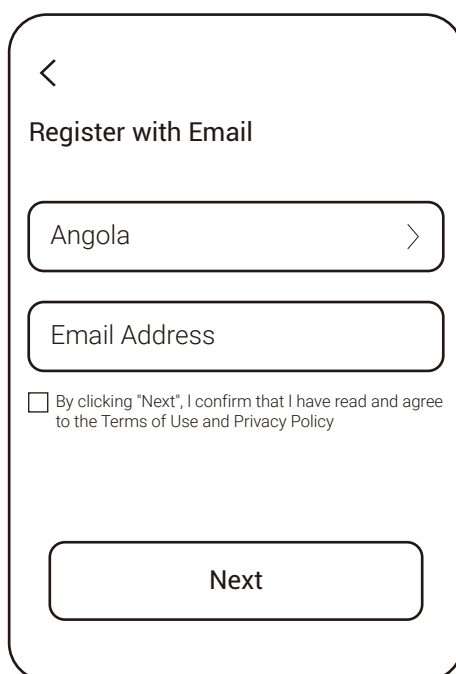


SOLARMAN Business for O&M
provider and installer

iPhone: Search "SOLARMAN Smart" or "SOLARMAN Business" in APP Store.
Android: Search "SOLARMAN Smart" or "SOLARMAN Business" in Google Play.

1. Registration

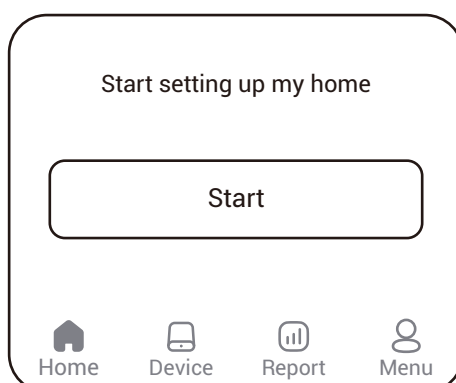
Click "Register" to create new account. You can use email to register.



A mobile app registration screen titled "Register with Email". It features a back arrow in the top left corner. Below the title, there is a location selection field showing "Angola" with a right-pointing chevron. Below that is an "Email Address" input field. A checkbox is located below the email field, with the text "By clicking 'Next', I confirm that I have read and agree to the Terms of Use and Privacy Policy". At the bottom of the screen is a large "Next" button.

2. Create a home

2.1 Click "Start" to create your home on SOLARMAN Smart. If you have already created a home, you will not see the following page. And if you wish to create another home, please click "+" in the upper-right corner and select "Add Home".



A mobile app screen titled "Start setting up my home". It features a large "Start" button in the center. At the bottom, there is a navigation bar with four icons and labels: a house icon for "Home", a device icon for "Device", a bar chart icon for "Report", and a person icon for "Menu".

2.2 Enter Home Details

Please enter detailed home information according to your actual situation. System will create a unique home for you.

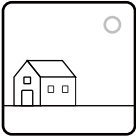
In order to calculate plant data precisely, please enter

- Home Name,
- Home Type,
- Grid Type,
- Home Location,
- Other information.

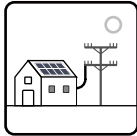
<

Solar Panels

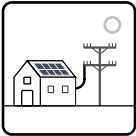
Is your home using solar panels for electricity generation?



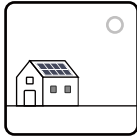
☐ No solar panels installed



☐ Yes, for self-consumption and feed-in to the grid



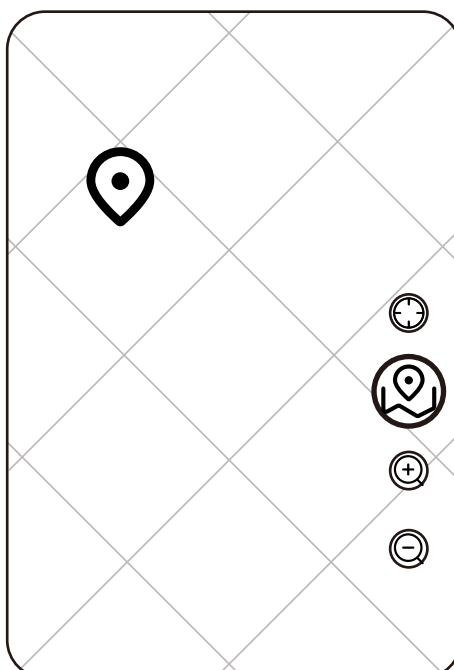
☐ Yes, only for feed-in to the grid



☐ Yes, only for self-consumption

Next

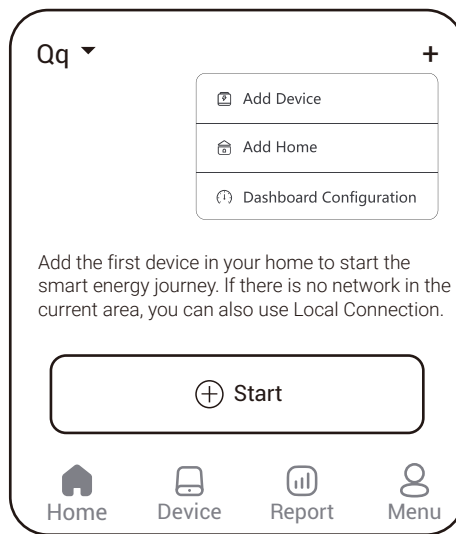
You can click the right icon to switch between 2D Plan and Satellite Map.

A map interface with a grid overlay. A location pin icon is positioned in the upper left quadrant. On the right side, there is a vertical stack of four circular icons: a compass, a location pin, a plus sign, and a minus sign.

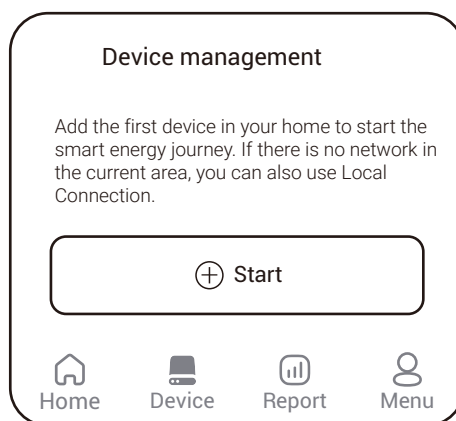
3. Add a Logger

3.1 Select a home

1) Go to "Home" , select a home according to your actual situation in the upper-left corner, then click "+" in the upper-right corner, select "Add device".

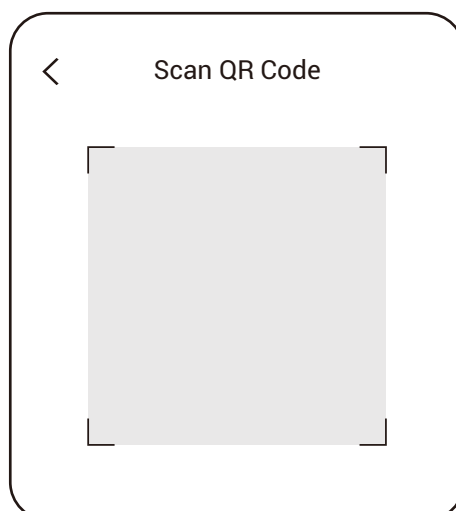


2) Go to "Device" , click "Start" to add a logger to the target home.



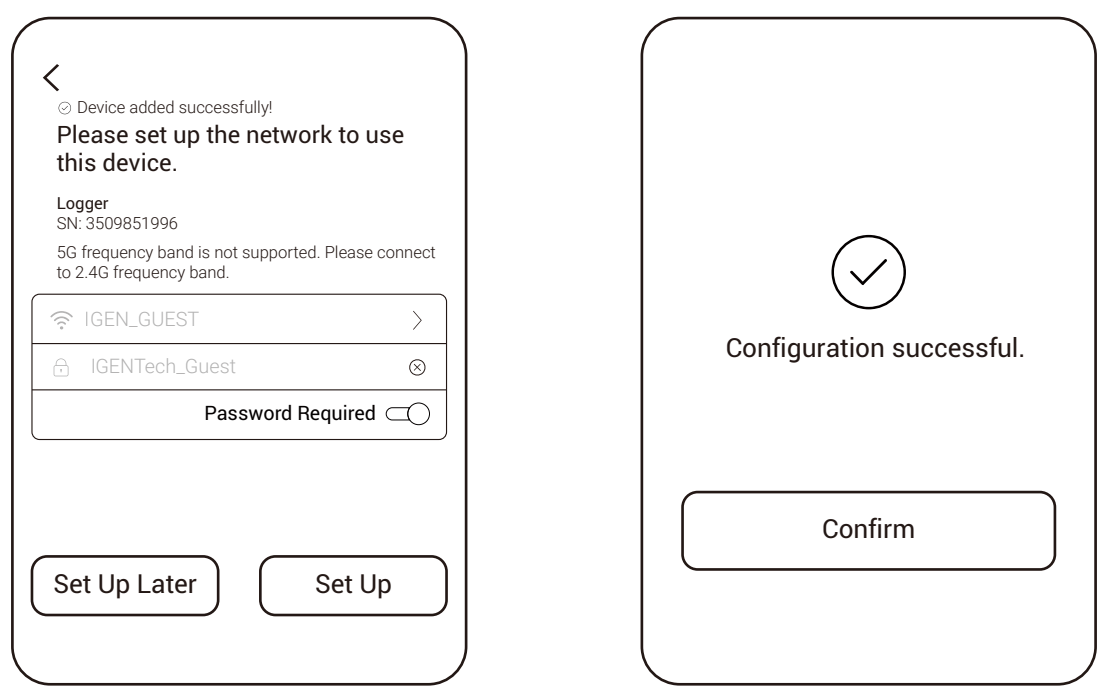
3.2 Enter Logger SN

Users can enter logger SN manually or click icon to scan SN.

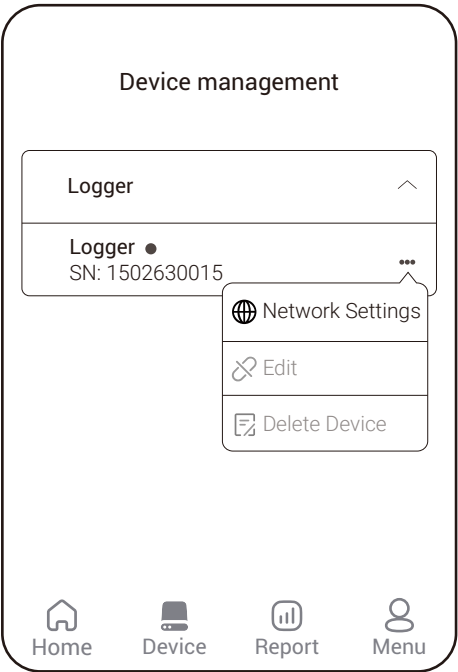


4. WiFi Connection Configuration

Scan the logger, then connect the logger to the same WiFi network as the mobile phone. Click "Set Up" and wait for the configuration to complete.



If "Set Up Later" is selected, you can go to the device page later to configure the device.



If configuration failure occurs, please check the following reasons and try it again.

1. Make sure WLAN is ON;
2. Make sure WiFi is normal;
3. Make sure wireless router does not implement the white-black list;
4. Shorten the distance between the phone and device;
5. Try to connect to other WiFi;
6. Remove the special characters (, ; ‘ ’ = “ ” `) in WiFi network;
7. Check if the router's AP (Access Point) is operating in the 5G frequency band.

If you encounter following situations, please reconfigure logger network:

1. Change router;
2. Change WiFi password;
3. Change router's SSID;
4. Enterprise routers may restrict WiFi connectivity;
5. Connect to a router whose AP (Access Point) operates in the 2.4G frequency band.

Warning:

Please make sure the WiFi Module is working properly before you leave the site. If there is something abnormal on site, please contact customer service at the first time.

If you have any technical queries about our products, please contact us and provide the following information:

1. Product model and serial number of stick logger.
2. Product model and serial number of connected inverter.

Thank you for your support and cooperation!

Email: customerservice@solarmanpv.com

Address: Block H4, China IoT International Innovation Park, No. 200, Linghu Avenue,
Wuxi, Jiangsu, P. R. China

FCC Caution:

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

FCC RF Radiation Exposure Statement:

1: This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

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

Host product manufacturers that they need to provide a physical or e-label stating,

“Contains FCC ID: **2A4FR-MW-6-N**” with their finished product.

Only those antennas with same type and lesser gain filed under this FCC ID can be used with this device. The host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification. The final host product still requires Part 15 Subpart B compliance testing with the modular transmitter installed.

The final host integrator must ensure there is no instruction provided in the user manual or customer documentation indicating how to install or remove the transmitter module except such device has implemented two-ways authentication between module and the host system.

The final host manual shall include the following regulatory statement: This equipment has been tested and found to comply with the limits. 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 module has been tested and found to comply with part 15.247 requirements for Modular Approval.

This module is intended for OEM integrator. The OEM integrator is responsible for the compliance to all the rules that apply to the product into which this certified RF module is integrated. Additional testing and certification may be necessary when multiple modules are used.

Antenna type:IPEX Antenna

Antenna gain:3.97dBi