

i-Manager



Quick Installation Guide



i-Manager appearance function

This i-Manager is designed to support the system owner to easily check the detailed information of how each module is performing by using power line communication. This allows the system owner to monitor the status of the PV performance through the internet at any time and any place.

This quick installation guide contains important instructions of the i-Manager. Please read this guide carefully and follow all instructions to ensure a safe installation and operation.



 Designed in Switzerland

Function Overview

Button

Menu Switch to menu selection from the main display.

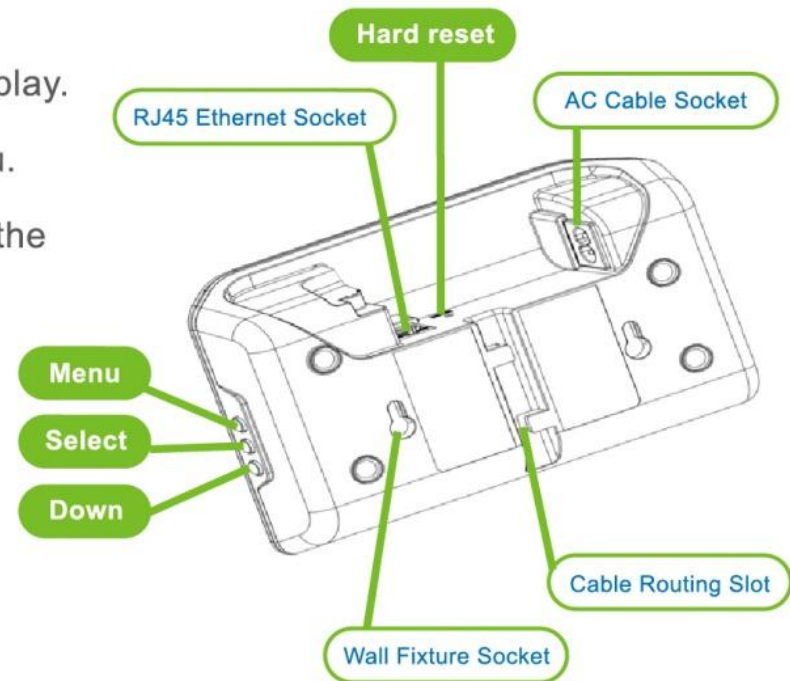
Select Select the current function item of the menu.

Down Move the cursor between function items of the menu.

Hard reset To reset i-Manager to the default status. All data including IP address, connected i-Micro inverters and date/time information will be reset.

How it works

- Connect i-Manager to the closest Ethernet router.
- i-Manager is designed to operate in a temperature range between 0 °C to 40 °C.



Things to Check Before i-Manager Set Up

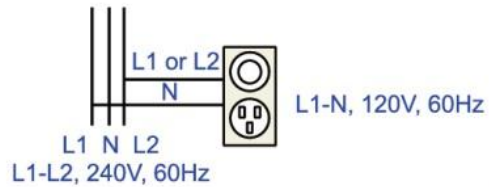


1. Check if all i-Micro inverter GT260 are all properly installed & commissioned.
2. Verify that the circuit breaker(s) for the PV array are in the “ON” position. For the i-Manager to communicate with the micro inverters, the PV circuit breakers must be in the “ON” position in the electrical load-center.
3. Locate an electrical outlet close to the load center and place the i-Manager that its AC cord can reach this outlet.
4. Plug the i-Manager’s AC cord into a dedicated wall outlet to avoid possible electrical interference that could be caused by other home appliances.
5. If necessary, try unplugging any other device that may be sharing the outlet with the i-Manager.

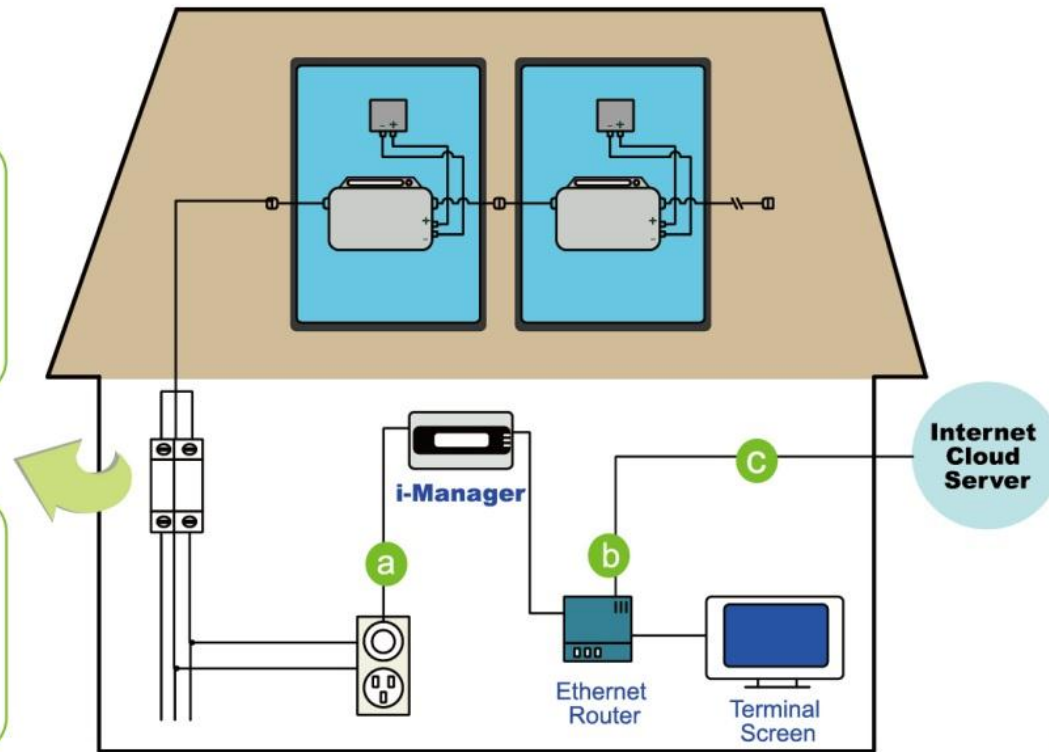
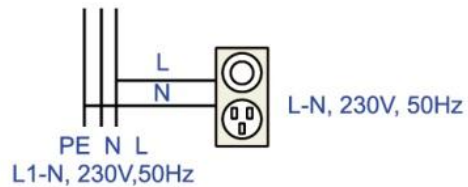
Installation

- a** Plug the i-Manager into a wall socket directly.
- b** Connect to Ethernet router.
- c** Please read “Initialize the i-Manager Steps” for further instructions.

US diagram



Europe diagram



Initialize the i-Manager Steps

Step 1

After turning on the i-Manager, the screen will display the IP address as “169.254.0.1” on the left side of the screen.

The screen will switch alternatively between IP and data/time information within 10 seconds.



Step 2

Within a few seconds, a new given IP address is issued by your local router on the i-Manager screen.



Given IP address from your local router

Step 3

Open internet browser and enter the given IP of the i-Manager.



IMPORTANT:

1. To making sure that the i-Manager plugs directly into the wall socket and not into a power strip or surge protector.
2. To locate i-Manager as close to the electrical service-panel (load-center) as possible. This ensures that the i-Manager receives the strongest possible signal from each micro inverter.

Click on "User Register" and "I accept".



Continued from step 4, fill the registration form:

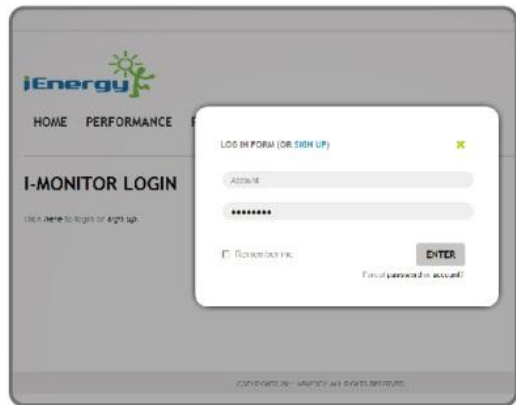


Step 4

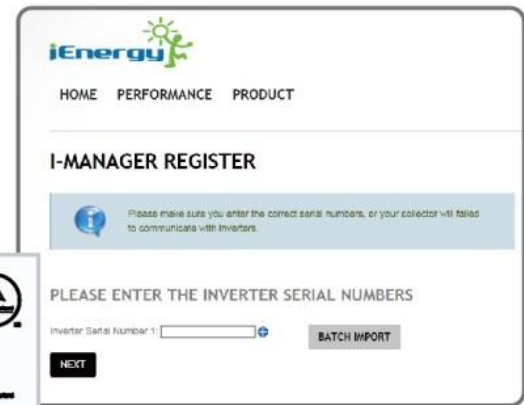
After i-Monitor login dialog box pops up, choose "SIGN UP" to register a new account.

Step 5

Fill in i-Micro inverter serial number(s). Use "+" to add more i-Micro inverters.



Label



Continued from step 5, fill in the serial number of i-Manager and the name of the i-Manager. Then select your location and click “submit”.



Step 6 Please wait 10 to 30 minutes for receiving the first data set from all i-Micro inverters. Check the screen of the i-Manager. When the ID number and power information are shown, the connection has been completed.

169.254.xxx.xxx Web
ID:1 POWER : 123.4W

12/01/28 14:35:05
ID:1 POWER : 123.4W

Now you can monitor all micro inverters through the i-Monitor system on the internet.

Step 7 In the future, you can track how each module is performing in real time through i-monitor.i-energy.com or the main page of the i-Energy web site.



i-Energy web site Login



i-Monitor System



i-energyinc.com

Smart Energy, Infinite Power.

For technical service support or troubleshooting,
please contact your local installer for assistance.

i-Energy Corporation Ltd.

E: contact@i-energy.com.tw

