



# Installation and operation manual

Q.HOME CORE WiFi

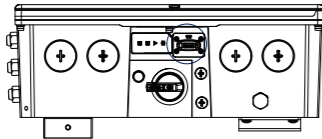


## 1. INSTALLATION



Ensure all power sources have been turned off at least 5 minutes prior to installation.

a) Remove the cover of the “Upgrade/Dongle” port at the right side of the inverter. And install the Q.HOME CORE WiFi.



01

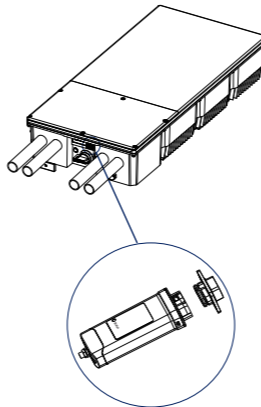
b) Screw the antenna to the bottom of the shell.



-P External antenna

02

c) Plug the Q.HOME CORE WiFi into the correct port of the inverter.



Make sure that the dongle is plugged with the QR code side up.

03

## 2. MONITORING

a) Q.HOME CORE WiFi Registration

Step 1: Use your smart phone or tablet to scan the below QR code or search for the keyword “Q.HOME” in browser to download the Monitoring App.



IOS

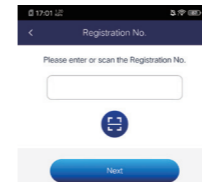


Google

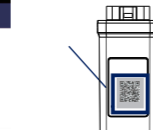
Step 2: Select the Setting button on the upper left corner of the Monitoring App main screen to choose the language.

Step 3: Touch “Create a new account” at the bottom of the Monitoring App main screen.

Step 4: Type in or scan the Registration No. and type in the other required information to complete the registration.



Next



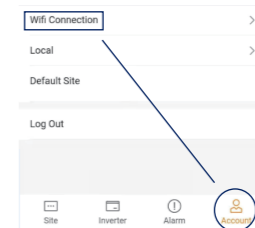
(Registration No. example)

04

b) Wi-Fi Connection configuration

Step 1: Login with your account and turn to Account page in the app.

Step 2: Click on “Wi-Fi Connection”.



Step 3: Type in or scan the Registration No. of the Q.HOME CORE WiFi. Then touch Next and agree to join the network of the Web-monitoring platform.



The Wi-Fi connection requires Android 10 or higher system or iOS system.

05

06

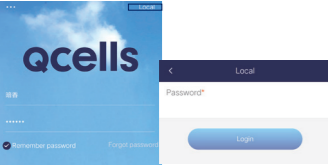
Step 4: Type in your home Wi-Fi SSID and password and set up.\*5GHz Wi-Fi is currently not supported.

Step 5: Wi-Fi setting successfully completed.



### Local Mode

Use your smart phone to connect the Q.HOME CORE WiFi signal (Wifi\_Sxxxxxxx). Then select Local and type in the password (initially same as the Registration No.) to access the Local Mode in the Monitoring App.



### Monitoring Website

Step 1: Ensure that your computer or laptop is connected to an internet network.

Step 2: Open a browser and enter "www.portal-q-cells.us".

Step 3: Select the language, then click "Sign Up" to create a new customer account.

Step 4: Complete the registration and login.



### TECHNICAL DATA

Product Name	Q.HOME CORE WiFi
Model	Q.HOME CORE WiFi
Supply Voltage	5V DC
Rated Power	1.3 W
EIRP Power	17.41 dBm(Measured Max. Average)
Frequency	2.4 GHz
Antenna Gain	3 dBi
Antenna Type	IPEX
Degree of Protection	IP 65
Operating Temperature	-40~85
Wireless Mode	802.11 b/g/n
Dimension	112*45.7*28.5 mm (4.4*1.79*1.12 inch)
Weight	<107g
WiFi configuration IP address	192.168.10.10

### WARRANTY REGULATION AND LIABILITY

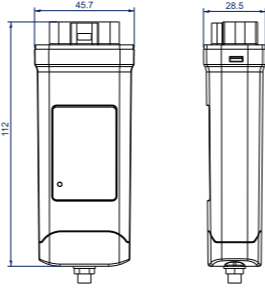
Terms and Conditions  
Qcells grants a standard 24-month warranty. The terms of this warranty begin from the date marked on the purchase invoice. Qcells will only perform warranty service when the faulty unit is returned to Qcells along with a copy of the invoice and proof of purchase issued by the reseller.

In addition, the type label of the unit must be fully legible.  
If these requirements are not fulfilled, Qcells reserves the right to deny warranty service.  
Exclusion of Liability

Warranty claims are excluded for direct or indirect damage due to:

- a) Use of unit in ways not intended, improper or substandard installation, improper operation and unauthorized modification to the units, or repair attempts.
- b) Missing warranty card and serial number.
- c) Operating the units with defective protective equipment.
- d) Influence of foreign objects and force majeure.
- e) Inadequate ventilation.
- f) Non-observance to relevant safety instructions.

### APPEARANCE AND DIMENSIONS



### SAFETY INSTRUCTIONS

Prior to installation, ensure all power connected to the inverter has been cut off.  
Keep away from flammable, explosive materials.  
Do not dismantle or scrap by force.  
Children should be supervised to ensure that they do not play with this appliance.



indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal. By ensuring the appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal center or the store where the products was purchased.  
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.
- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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:

- a) Reorient or relocate the receiving antenna.
  - b) Increase the separation between the equipment and receiver.
  - c) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - d) Consult the dealer or an experienced radio/TV technician for help.
- RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

### PROOF OF PURCHASE

Retain this page as proof of your purchase. See warranty registration notice for more details.

Name ..... Country .....  
Phone Number ..... Zip Code .....  
Email .....  
Address .....  
Product Serial Number .....  
Date of Commissioning .....  
Installation Company Name .....

Date of Delivery .....  
Signature .....

Documentation link



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Email: inquiry@us.q-cells.com  
Web: www.qcells.com/us

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