

SMART ENERGY WIFI WIRELESS CONTROLLER AN INSTRUCTION MANUAL

REV 1.0

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Catalog

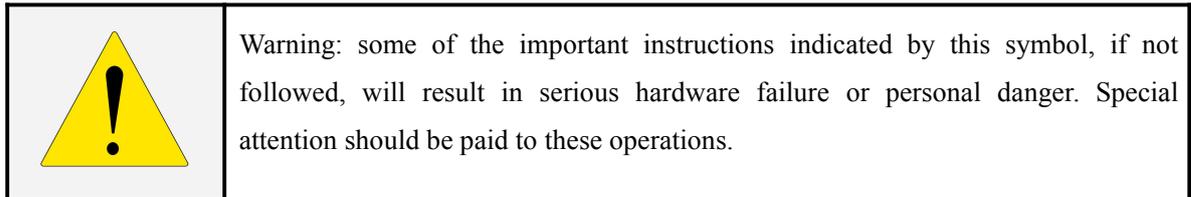
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1.Safety instructions

Before the installation, operation, maintenance, inspection maslech wireless controller, please be sure to read the instructions.

Please be familiar with all the information about the product, safety information, as well as the use of attention to matters.

In the specification of the product, use the following safety signs to indicate some of the hazardous conditions and important safety instructions.



In addition, please keep this instruction manual and hand it over to the end user who needs it.

2.Product description

2.1 Product introduction

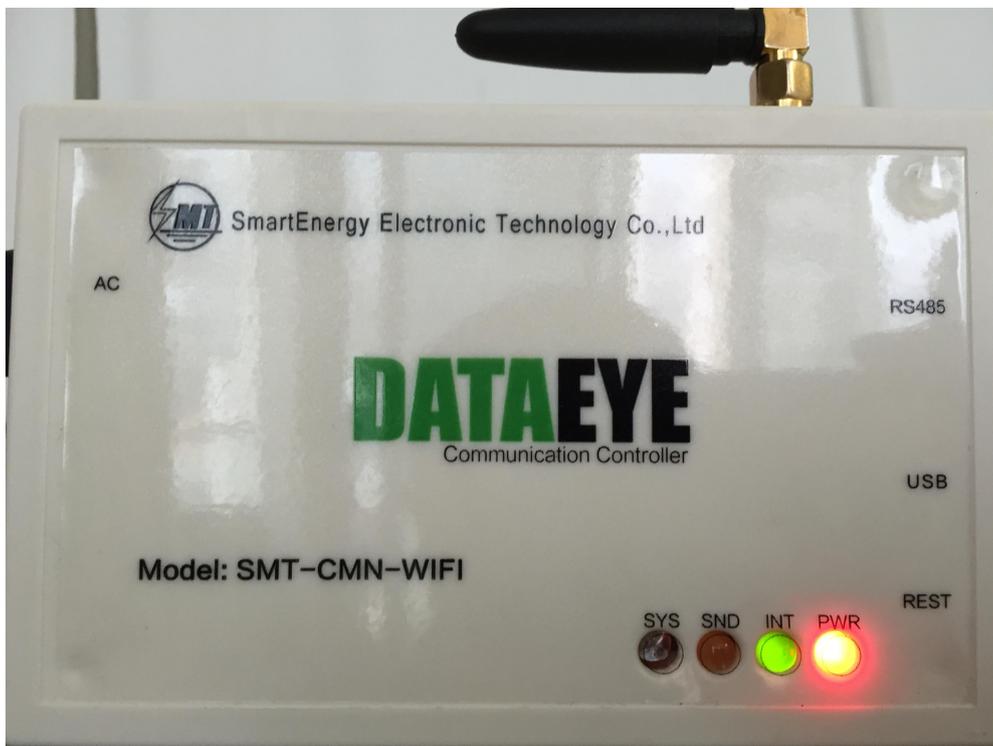
1) Smart energy wireless controller and DATAEYE Wireless terminal configuration software (Optional) 、 DATAEYE Cloud services (Optional) Constitute a data monitoring system。

Smart energy wireless controller is responsible for the acquisition of a variety of types of equipment data, and data transmission to DATAEYE Cloud services。

2) DATAEYE Wireless terminal configuration software responsible for the preparation of Instructions in a specific implementation of the controller.

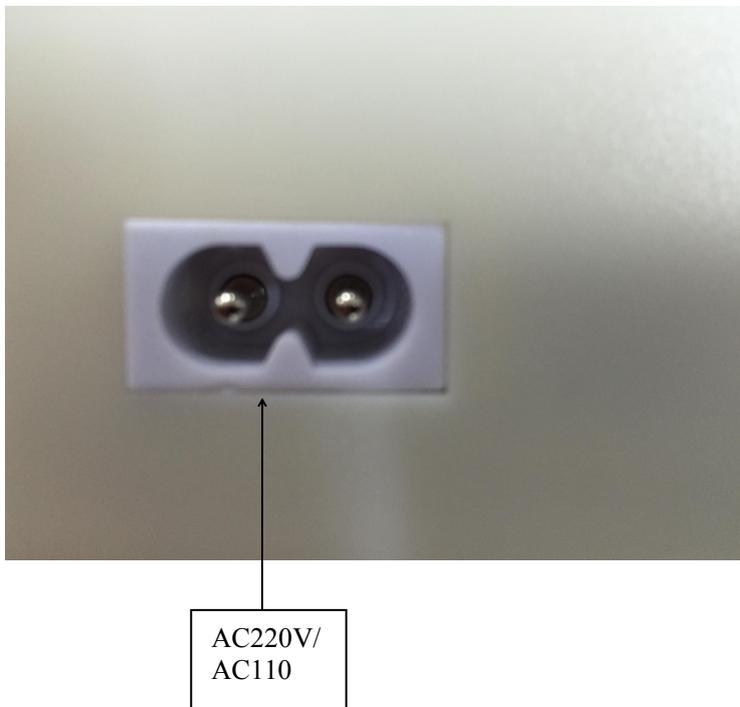
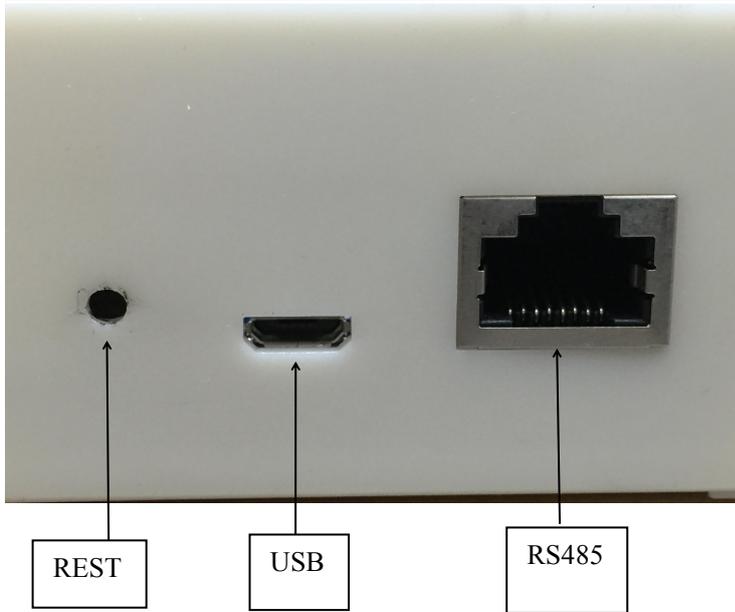
3) DATAEYE Cloud services Used to receive, process data, and image of the data will be displayed。

2.2 Appearance size



| length(mm) | Width (mm) | height(mm) |
|------------|------------|------------|
| 120.55 | 77.52 | 44.2 |

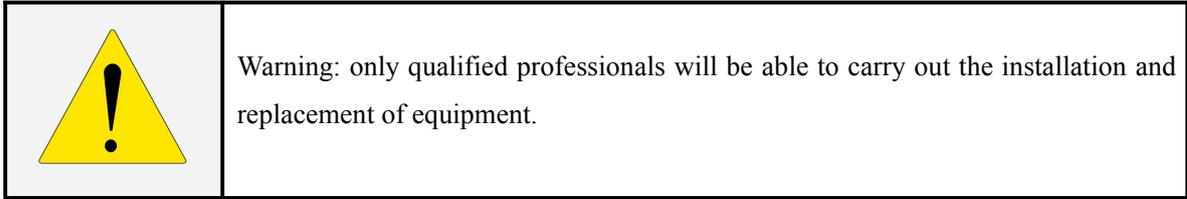
2.3 Device interface



3.Product installation

3.1 Safety notice

| | |
|---|---|
|  | <p>Warning: before installation and replacement, be sure to disconnect the 220V AC input.</p> |
|---|---|



3.2 Installation preparation

Customers also need to prepare the following parts and tools:

- 1、 220V connection (American Standard 8 words).
- 2、 Wireless antenna.

3.3 Installation steps

- 1、 Download specific instructions for the wireless centralized controller (Advanced user application)

The use of DATAEYE wireless terminal configuration software to write custom instructions, connect the 220V AC input power supply, wait 1 minutes after the initialization of wireless centralized controller, can be downloaded to the wireless controller through the RS232 interface to download complete wireless centralized controller will automatically restart.

- 2、 Reconnect 220V AC power, Wireless centralized controller starts working

4.Product operation

4.1 Communication attention point

- 1) WIFI wireless centralized controller when using, please try to close to the WiFi signal router
- 2)Transmit antenna tightening。

4.2 Other points of attention

The current wireless centralized controller does not provide the waterproof function, please put the wireless centralized controller in the room.

In order to maintain the normal operation of the wireless centralized controller, please do not focus on the wireless centralized controller in the high temperature, corrosion and other harsh environment.

5.Trouble shooting

When the current wireless centralized controller can not collect the data, the user can check the following items to eliminate the trouble:

- 1、 220V AC input is already connected.
- 2、 SSID WiFi and password are correct.
- 3、 Is the instruction configuration correct in a wireless centralized controller.
- 4、 Wireless antenna time to loose.

If the fault still exists, please call the customer service phone or mail us.

6.Operation instructions

The set parameters of the centralized controller are as follows:

- 1) Long press “rest” key,until sys light blink



- 2) Open the phone WiFi settings interface, there will be a WiFi at the beginning of a SMTW hotspot



3) Click to enter then input the password 12345678)



4) after the hot spots on the connection, use the browser, in the browser, enter the 192.168.1.1

5) Will pop up the network name of the wireless router.

6) Enter the password for the target wireless route.

7. System reference wiring diagram

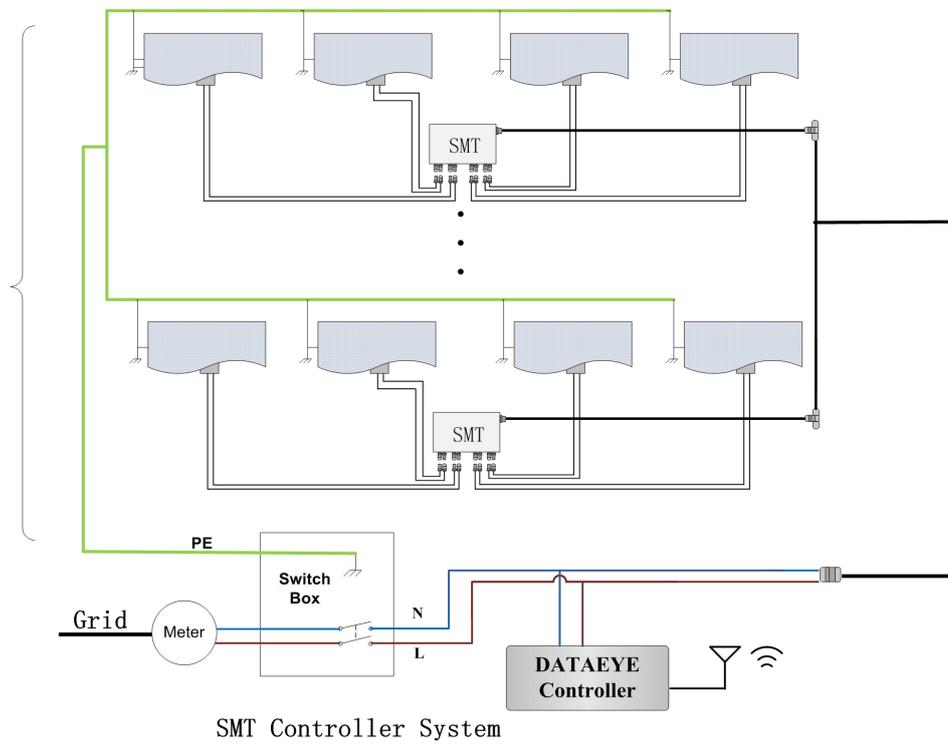


Chart 1

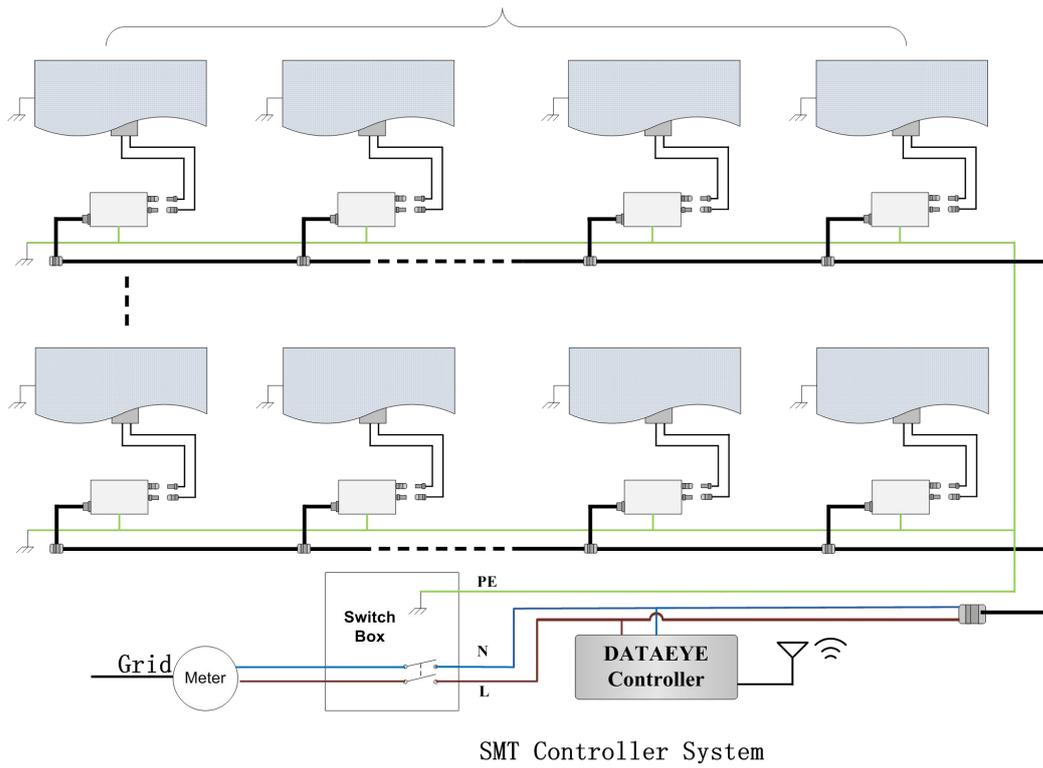


Chart 2