



## Configure Hardware

Configure in Platform > Configure Hardware

Version: 20200603

[Online Version](#)

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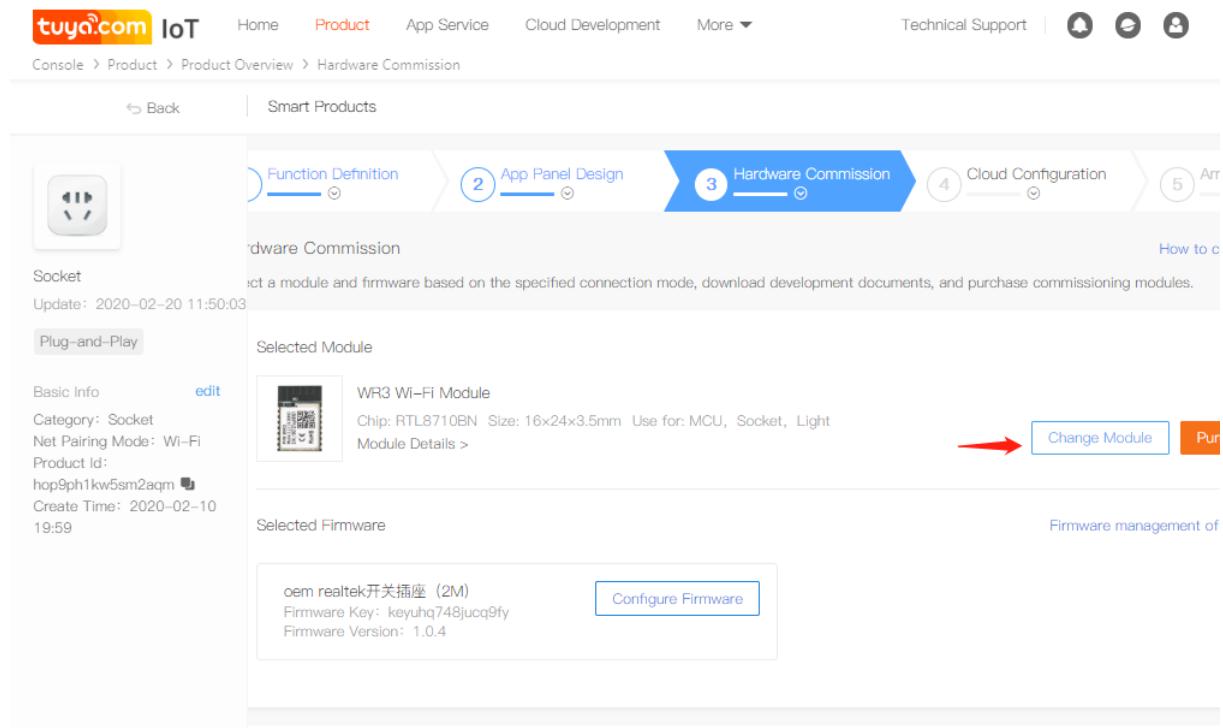
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If you have hardware development capabilities, select a module and configure I/O port information based on the reference circuit diagram. The module firmware will be generated automatically. After you purchase the module, Tuya will burn the firmware on the module and send the module to you for testing.

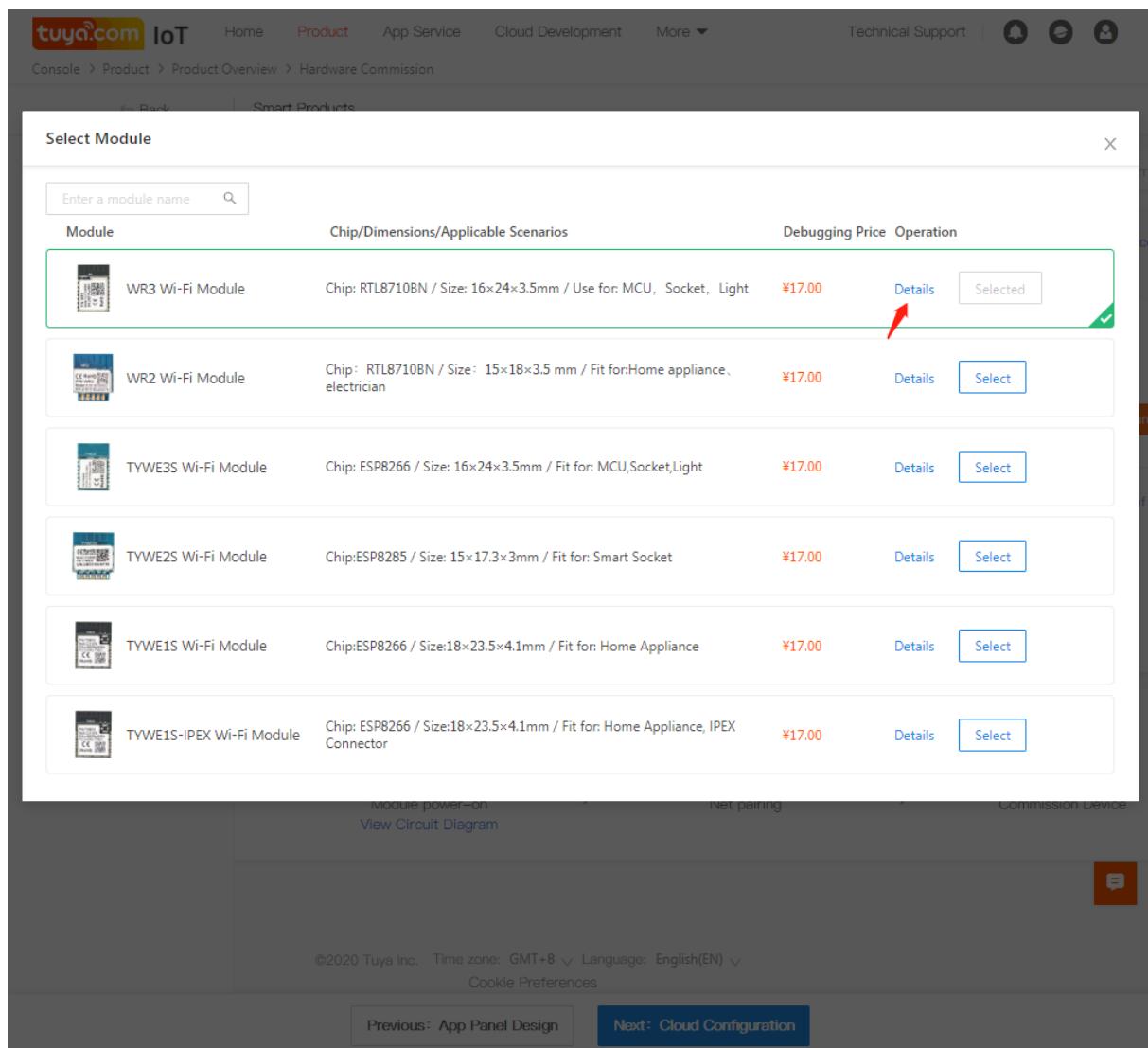
## 1 Procedure

### 1.1 Selecting a Module

Click **Module details** to view detailed information about the selected module or click **Change module** to select another module. You are advised to select a recommended module that supports most product functions and can meet your product requirements.



**Figure 1:** image.png



**Figure 2:** image.png

## 1.2 Checking the Reference Circuit Diagram

The **Circuit reference diagram** area displays a diagram of the circuit between the module you select and the product.

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Hardware Commission

Socket

Update: 2020-02-20 11:50:03

Plug-and-Play

Basic Info edit

Category: Socket  
Net Pairing Mode: Wi-Fi  
Product Id: hop9ph1kw5sm2aqm  
Create Time: 2020-02-10 19:59

Selected Module

WR3 Wi-Fi Module  
Chip: RTL8710BN Size: 16x24x3.5mm Use for: MCU, Socket, Light  
[Module Details >](#) [Change Module](#)

Selected Firmware

Firmware manager

oem realtek开关插座 (2M)  
Firmware Key: keyuhq748jucq9fy  
Firmware Version: 1.0.4 [Configure Firmware](#)

Development and debugging

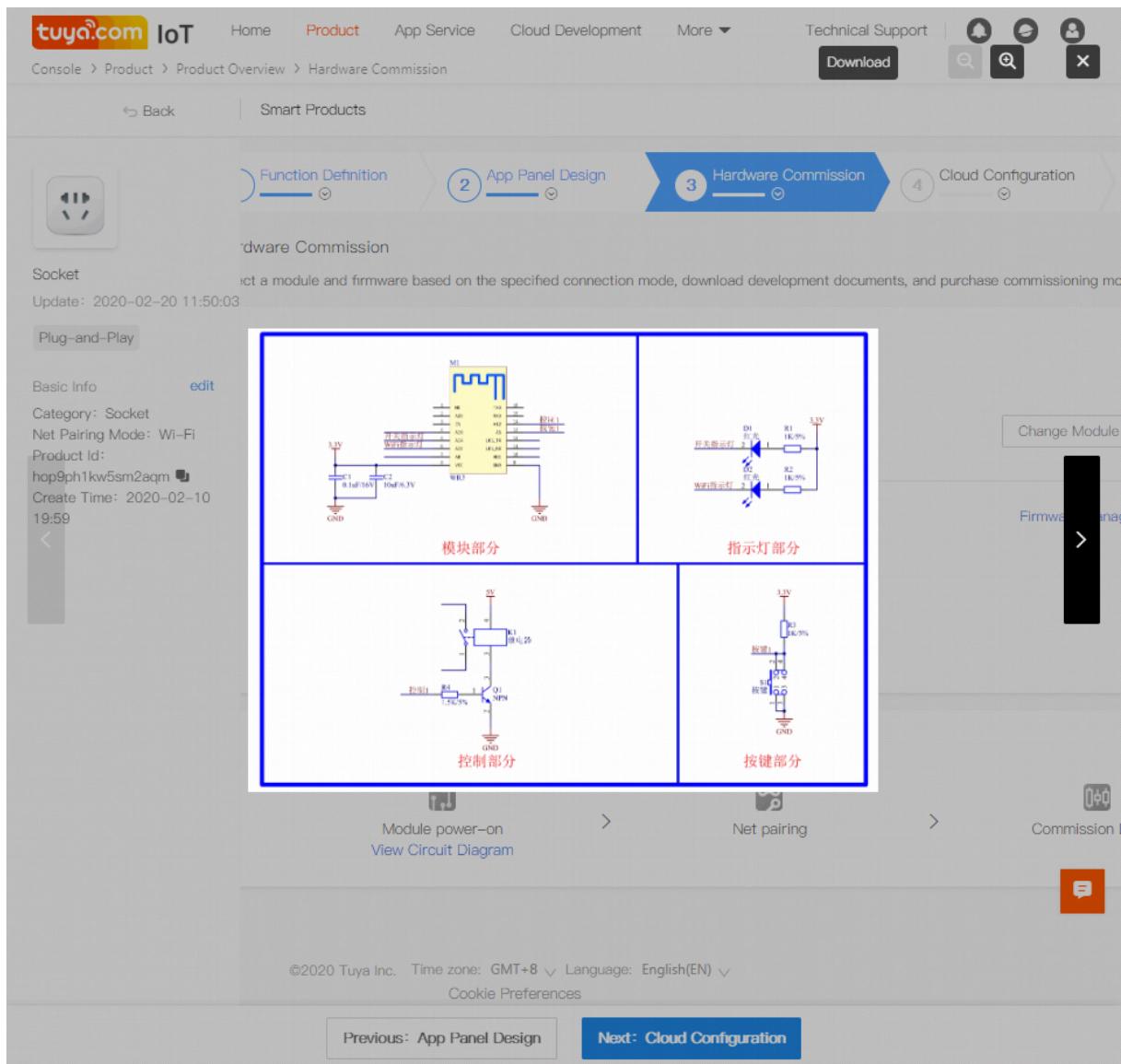
Module power-on > Net pairing > Commission

[View Circuit Diagram](#)

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**Figure 3:** image.png

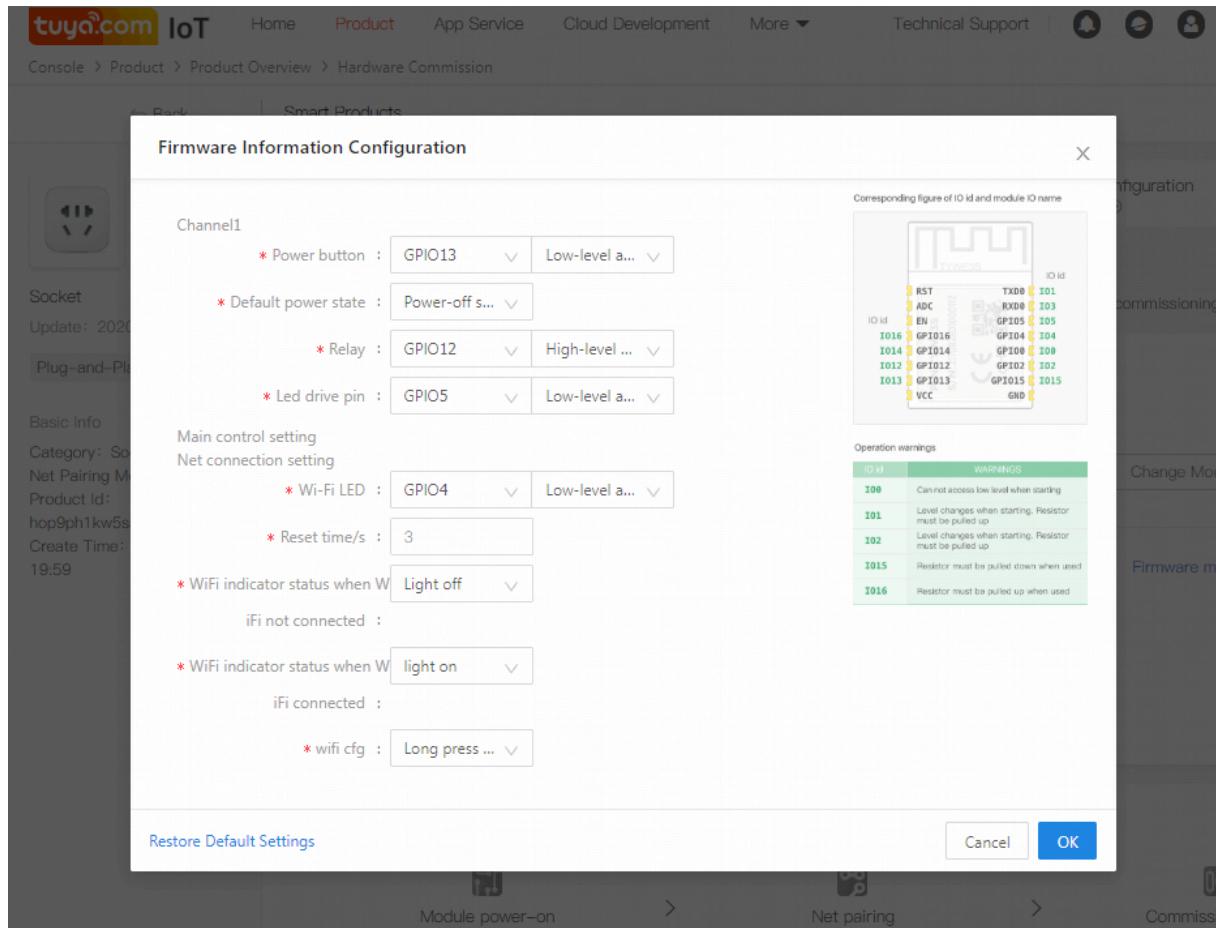


**Figure 4:** image.png

### 1.3 Configuring Module Firmware I/O Port Information

Configure the I/O port information by referring to the Corresponding figure of IO id and module IO name figure. Check the firmware configuration information, modify it as needed, and save the modification. The module will be programmed based on the settings that you specify on this page. After the module is delivered, the settings cannot be modified. If you modify the settings after the module is delivered, any online upgrades will not apply to the product because the settings will be inconsis-

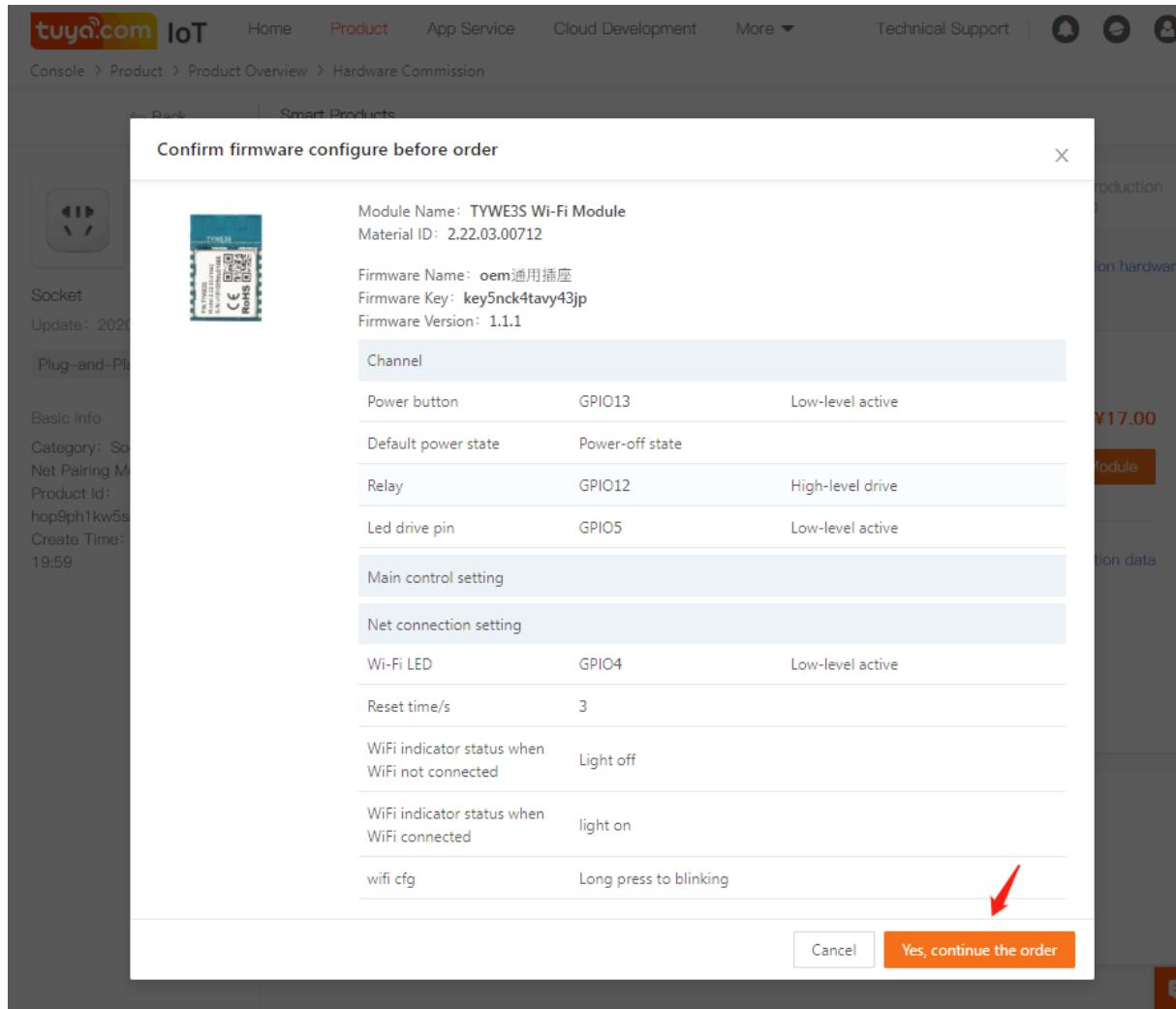
tent. The I/O port settings for power statistics equipment, sockets, panel switches, and bulbs are different. Enter the I/O port information based on the product type.



**Figure 5:** image.png

## 1.4 Purchasing the Module

Purchase the module online for product debugging. The module contains the preceding product configuration information and can be used for product debugging after you purchase it.



**Figure 6:** image.png