



# QIACHIP KR2201WZ-Y ZigBee Cacle Gateway User Manual

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# QIACHIP

Zigbee Cacle Gateway manual

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## Lostevay connection method:

Connect the gateway to the 105V power supply, and connect the LAN port of the gateway to the LAN port of the router or network switch. The gateway indicator light will turn green.

Status	Indicator Color
Power on	White
Not connected to LAN	Red
Connected to LAN	Blue
Connected to WAN	Green
Gateway Reset	White Flashing

## Login gateway method:

1.web settings:

A. Computer login

Make sure the computer is on the same LAN as the gateway. We recommend using Google Chrome to log in to the following URL (<http://foeegateway.local/>)



The following screen appears:

The following screen appears with the option to find a gateway Select

Gateway 1 to log in:

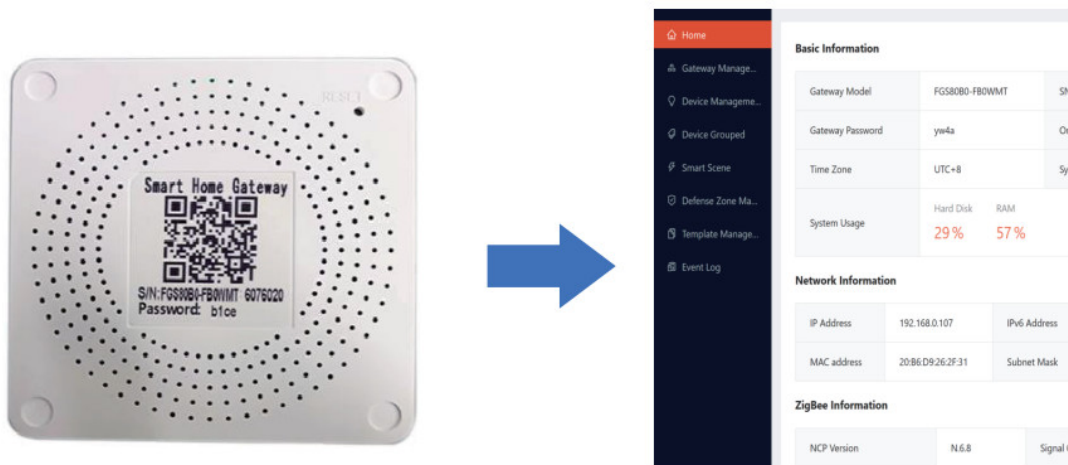


Or select the login gateway to login at:

\* Gateway Account:

\* Gateway Password:

Enter the gateway account and password to log in (available under the QR code on the back of the gateway) The gateway account and password are shown in the following example;



## 2. Mobile APP settings:

A Android:

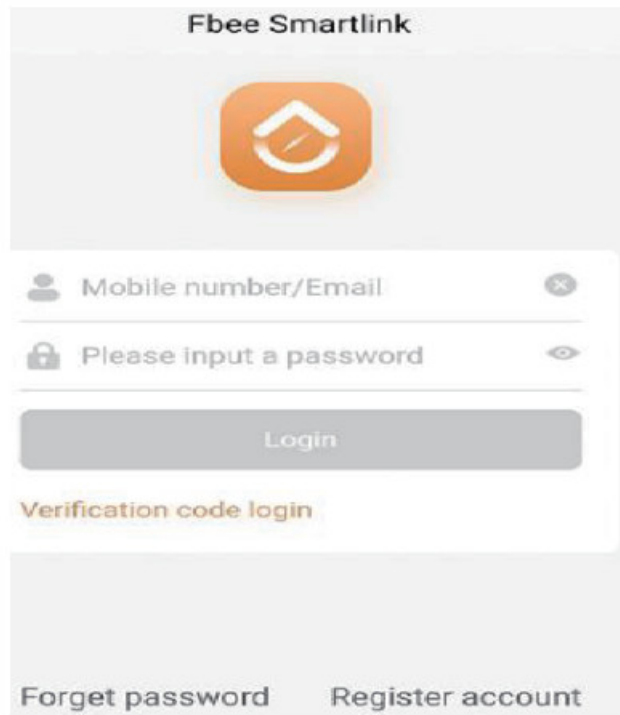
Please scan the following QR code



**APP for Android**

Or visit the following website to download the APP: <http://fbee.qiachip.com>

1. After downloading the app, please enter the following registration page to register your account, After registration, please go to the login screen to lag in in order to enter the system interface:



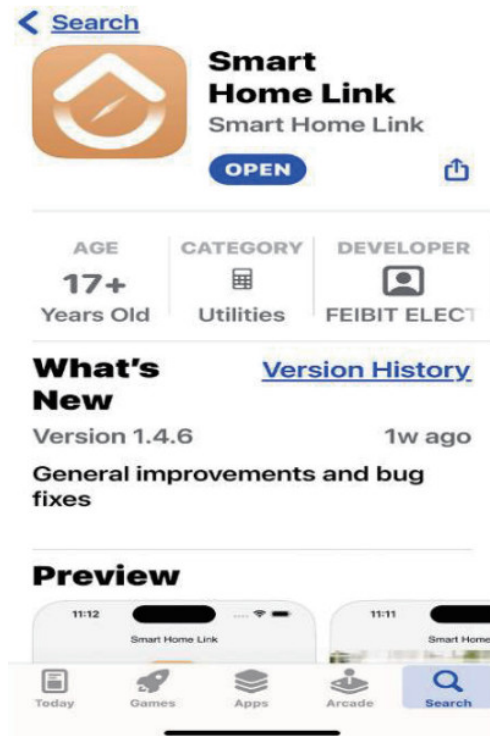
**B. IOS system:**



Smart Home Link

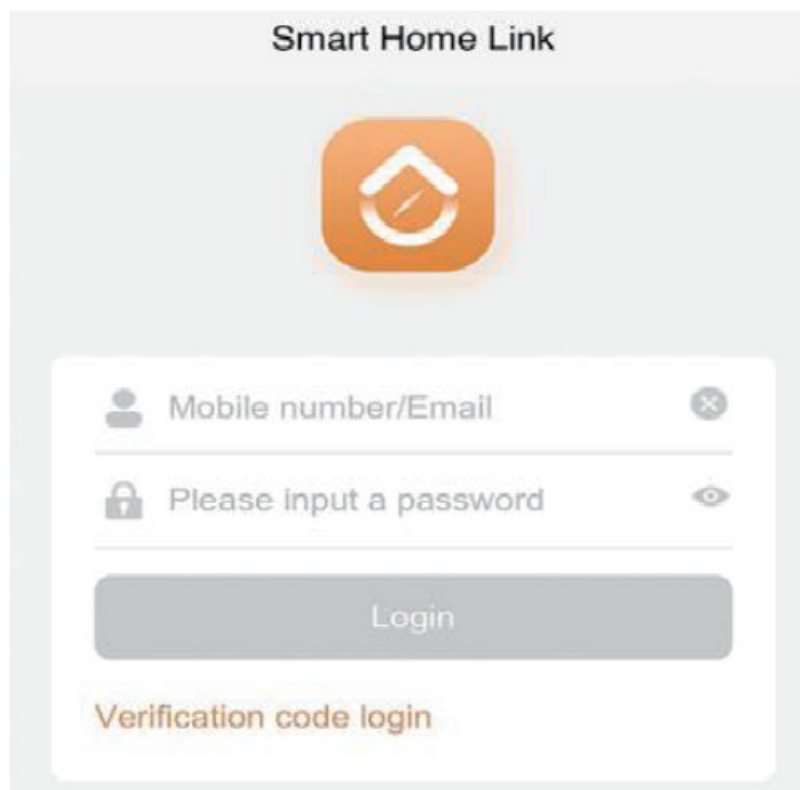
Or visit the following website to download the APP <https://apps.apple.com/us/app/smart-home-link/id644761440>

1. After downloading the APP, the home page is shown below, select open

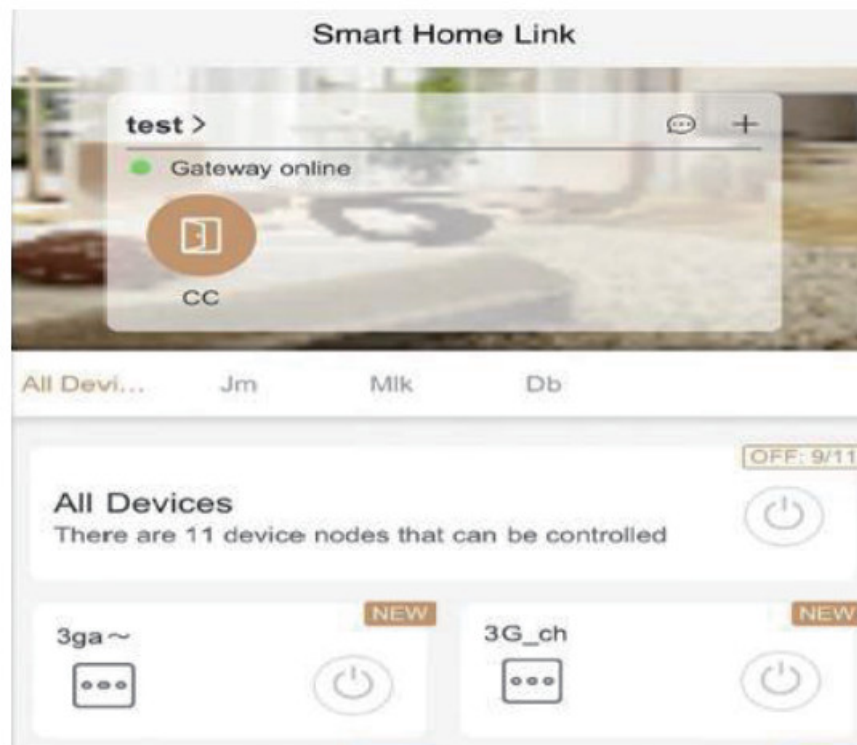


2. Please go to the following page to register your account.

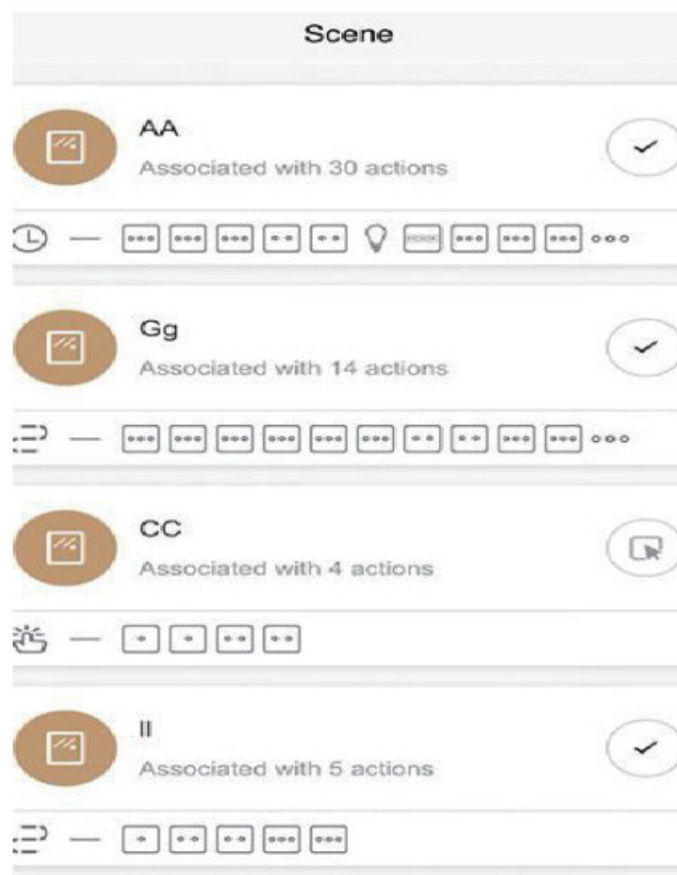
After registering, please go to the login screen and log in to the system interface:



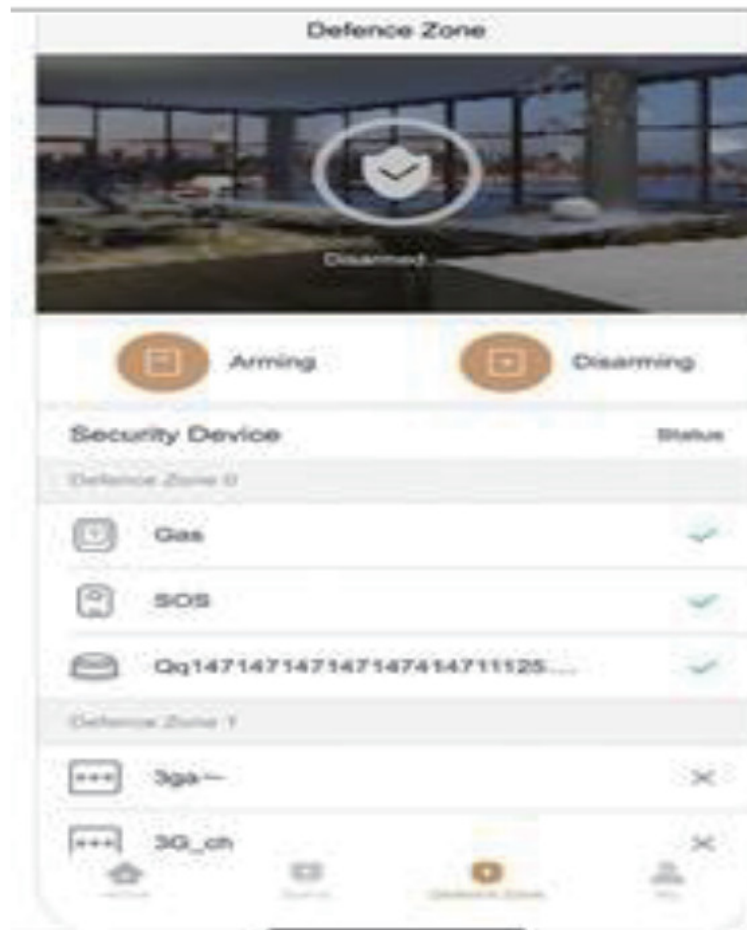
3. Select " + " to add the gateway:



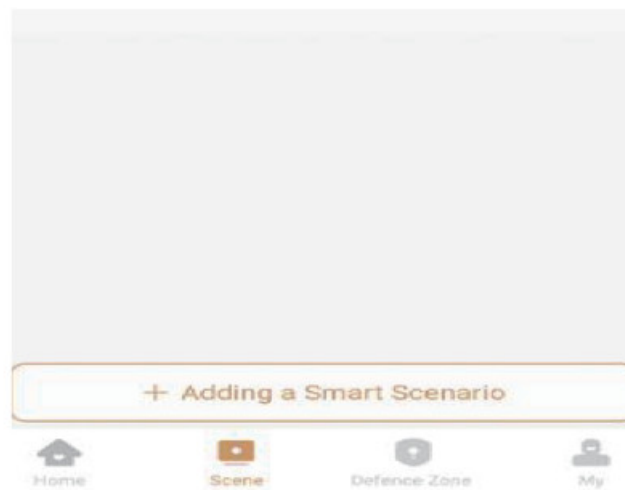
4. Choose to add scenes:



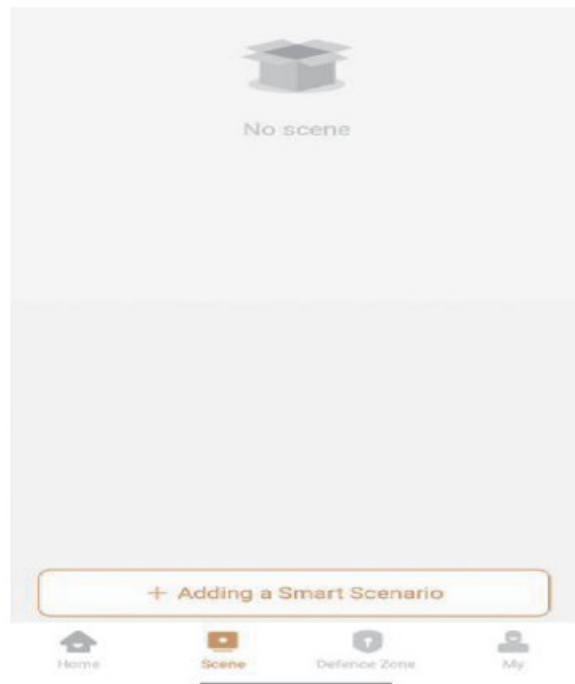
5. Defense zone management



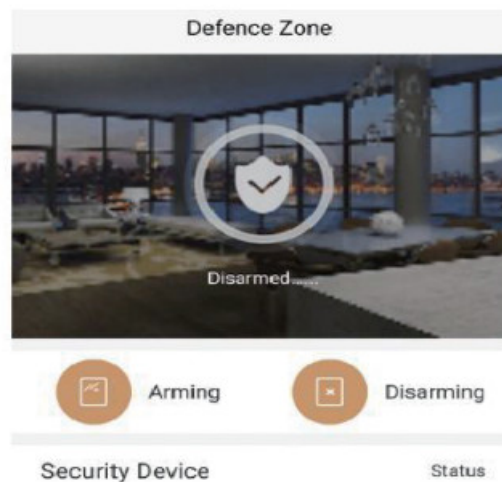
1. Select “+ ” to add the gateway:



2. Choose to add scenes:



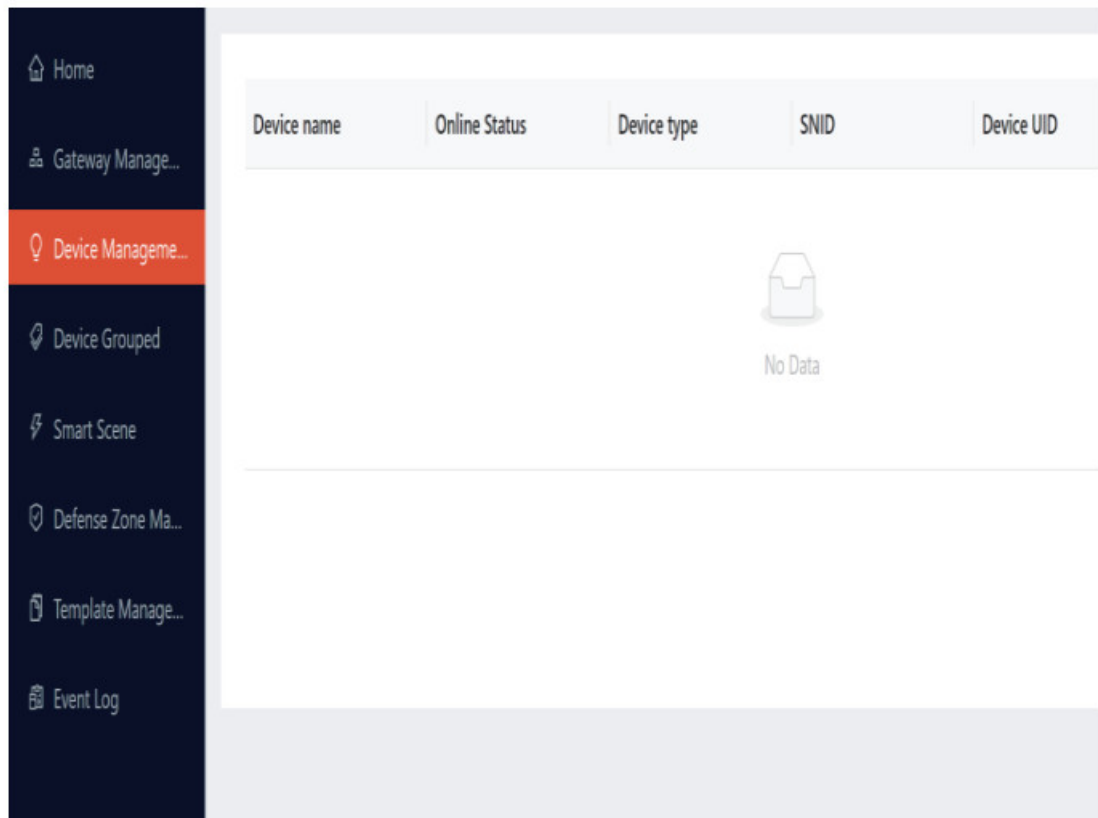
### 3. Defense zone management



### Adding ZigBee devices:

Click Allow to enter the network in the gateway WEB gateway management page, the gateway indicator flashes alternately in red, blue, green, purple and cyan 5 colors, representing to allow other devices to join the ZigBee network, and at the same time to perform the corresponding network operation for other sub-devices, the device to add network successfully will prompt "the device has joined the gateway":











## Equipment grouping:

Grouping of one or more devices in a group division \ New group \ Group control: all devices in the group with switch attributes View modify and delete groups

FBEE 飞比 / Device Management

Device name	Online Status	Device type	SNID	Device UID	
- Gateway6076246					
Door Sensor	● Online	0x04020015	DS01	00124B00239E79AA	 
Temperature and H...	● Online	0x03020001	TH01	00124B001C4B28BD	 
Motion Sensor	● Online	0x0402000D	MS01	00124B001C4B6A66	 

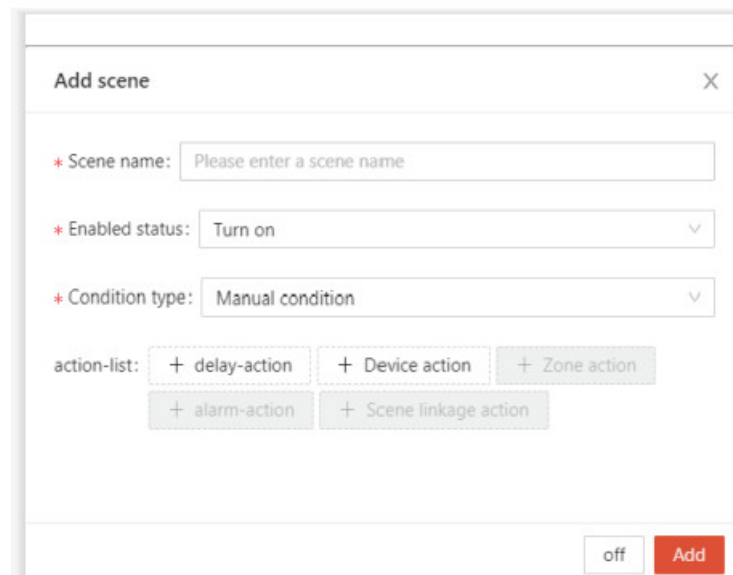
## Scenario:

Automatic control of devices, scenarios containing conditions (one or more) and actions (one or more)

### A. New scenes

Conditions are divided into manual conditions, timing conditions and device conditions. Used to realize manual one-touch scenes, timed scenes and equipment linkage scenes

Action is divided into delayed action and device action. Used to realize delayed control or instant control of the device

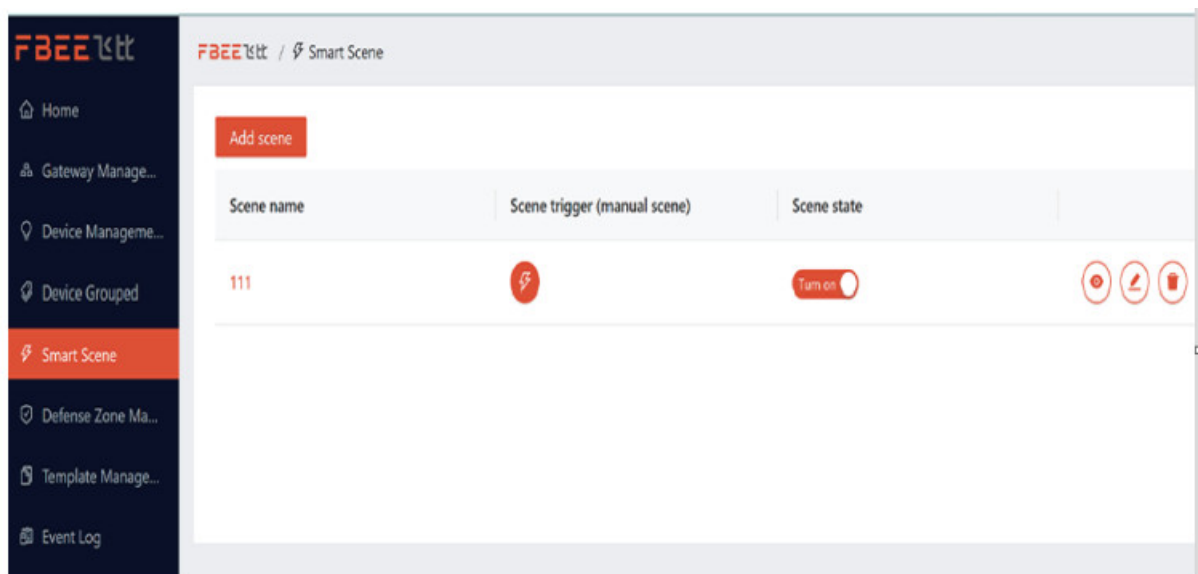


The 'Add scene' dialog box contains the following fields and controls:

- Scene name:** A text input field with the placeholder text 'Please enter a scene name'.
- Enabled status:** A dropdown menu currently set to 'Turn on'.
- Condition type:** A dropdown menu currently set to 'Manual condition'.
- action-list:** A collection of buttons for adding actions:
  - '+ delay-action' (dashed border)
  - '+ Device action' (solid border)
  - '+ Zone action' (solid border)
  - '+ alarm-action' (dashed border)
  - '+ Scene linkage action' (dashed border)
- Bottom controls:** An 'off' button and a red 'Add' button.

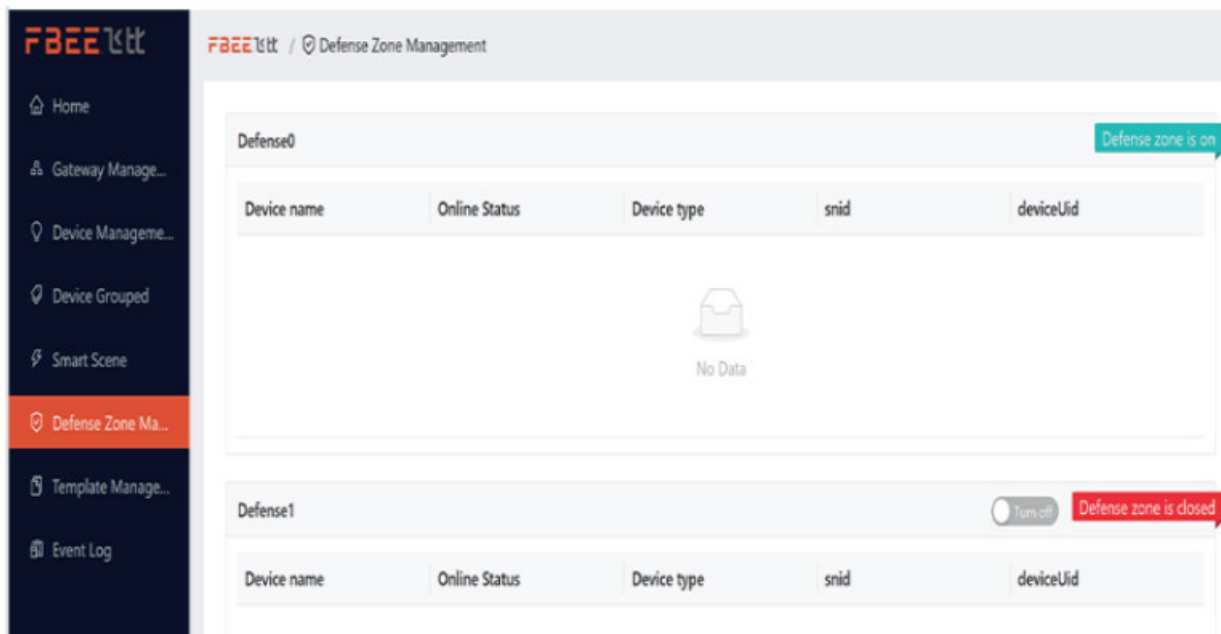
### B. To the scene:

Trigger manual scenes \ turn on and off scenes \ view scenes modify scenes \ delete scenes:



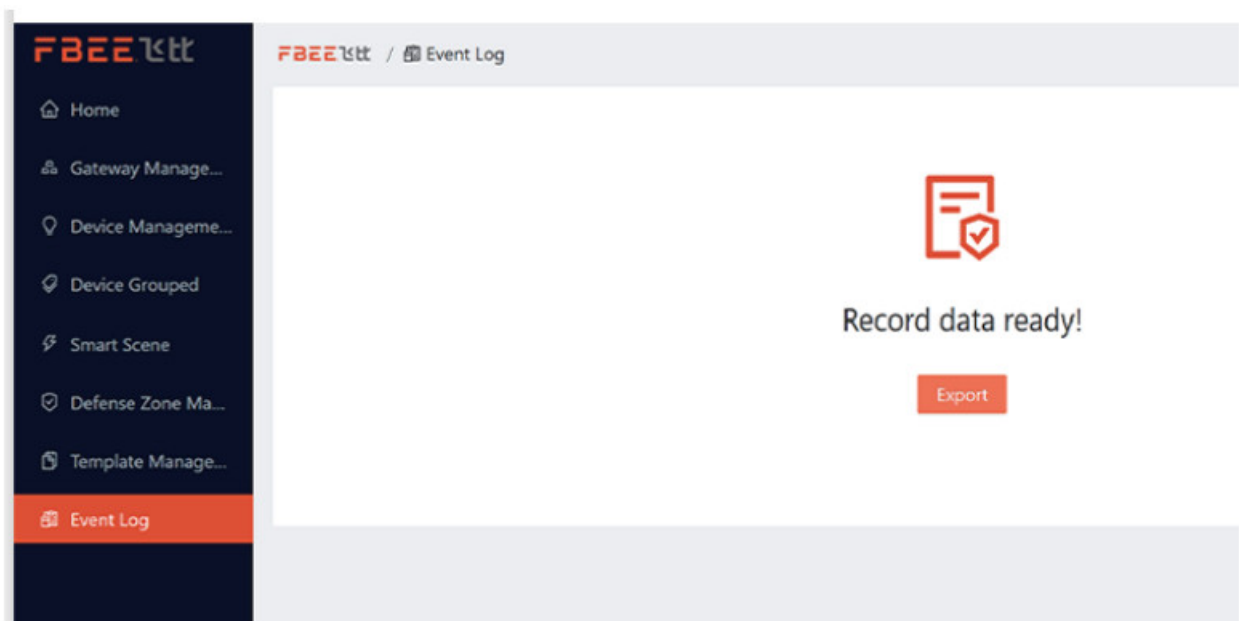
### Defense Area Management:

There are two states of alarm mechanism for arming and disarming: In the arming state, the device is turned on to put the gateway into alarm state



## Record of events:

Mainly for the gateway management of the device operation records , and then you can export the document to the PC terminal or cell phone terminal:



## Gateway restore factory settings:

Press and hold the REST key at the bottom of the gateway for 5seconds, the gateway indicator light will flash white and then restart to restore the factory successfully (need to clear the gateway data when operating).

### Caution: 1:

1. this product is a wireless communication equipment, please place flat about 0.5m from the ground, do not place in the metal box to prevent the signal is shielded;
2. the ambient temperature range is -25°C to +50°C;
3. avoid using in chemical or combustible gas, saturated salt spray, long time high humidity or other abnormal environment;

4. the installation location is ventilated, protected from sunlight, moisture, and away from other sources of heat and electromagnetic interference;
5. to achieve better communication effect, it is recommended to install the gateway in the center of the area where the intelligent devices are located.

**Matter function (in testing – Home Pod support only):**

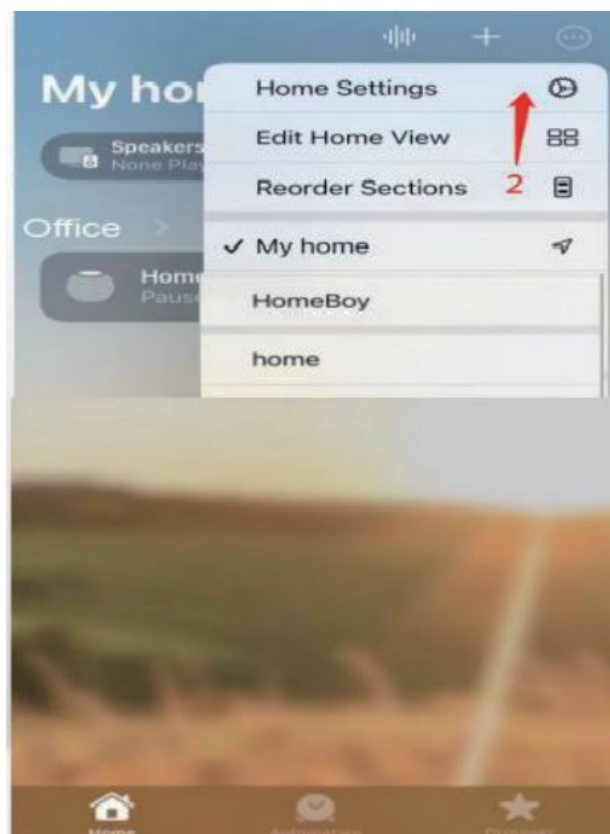
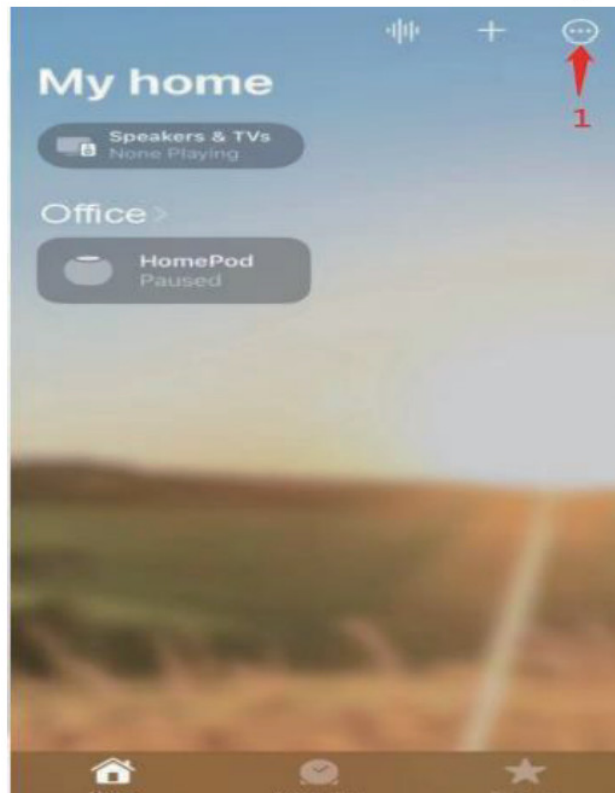
1. Follow the operating instructions of IOS devices to add devices with network (ISO/IpadOS HomePod Apple TV)

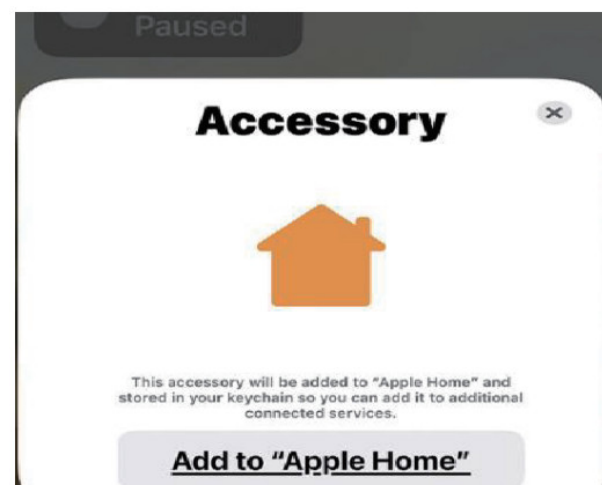
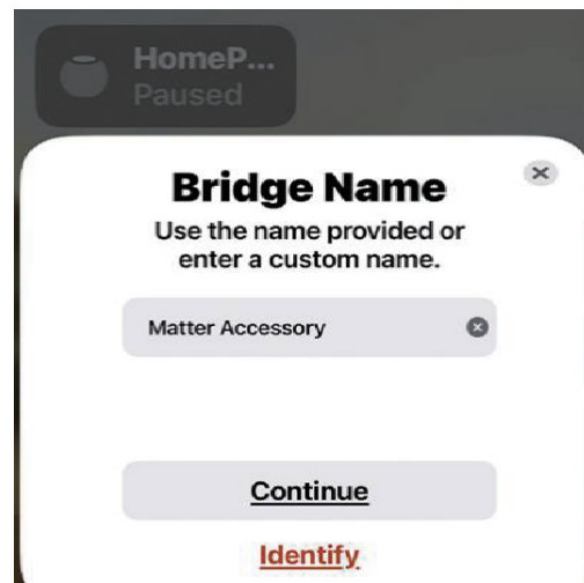
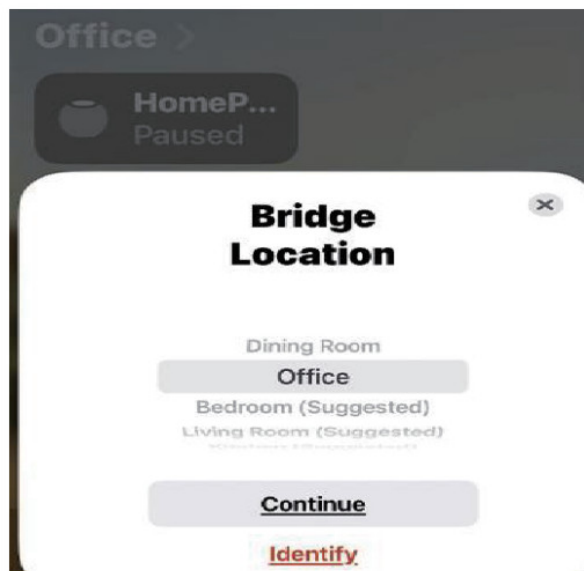
For example, HomePod: Open the IOS phone “Home” APP→ “+” in the upper right corner → “Add or scan accessories” → the phone is close to HomePod, you can scan the device. Add the device and follow the APP instructions to add the network.

2. Matter Gateway Bridge: (Note: the gateway and HomePod are on the same LAN, and the network should be enabled with IPV6)

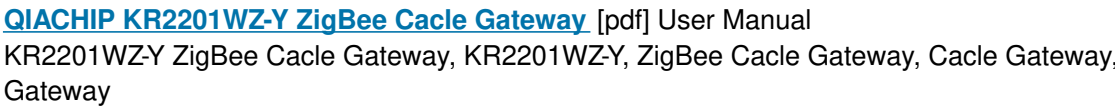
Steps: Open IOS phone “Home” APP → top right corner “+” → “Add or scan accessories” → Matter QR code, according to the prompts to assign the gateway in the (The zigbee device added in the first step), enter each room can be assigned to control the device (note that the Matter gateway has bridged IOS devices, after unbinding the gateway needs to restore the factory settings before bridging IOS devices again)

**As shown in the figure below**





[www.qiachip.com](http://www.qiachip.com)



- [🌐 QIACHIP Remote control switch 433.92 MHz RF transmitter receiver](#)
- [User Manual](#)