

Bridge Max Matter Bridge Complete Guide

Web Matter Bridge Usage

1. Matter Bridge

Matter Bridge feature can bridge non-Matter protocol devices to your Matter ecosystem, allowing you to control them with Matter-compatible applications and enable smart automation with other smart home devices.

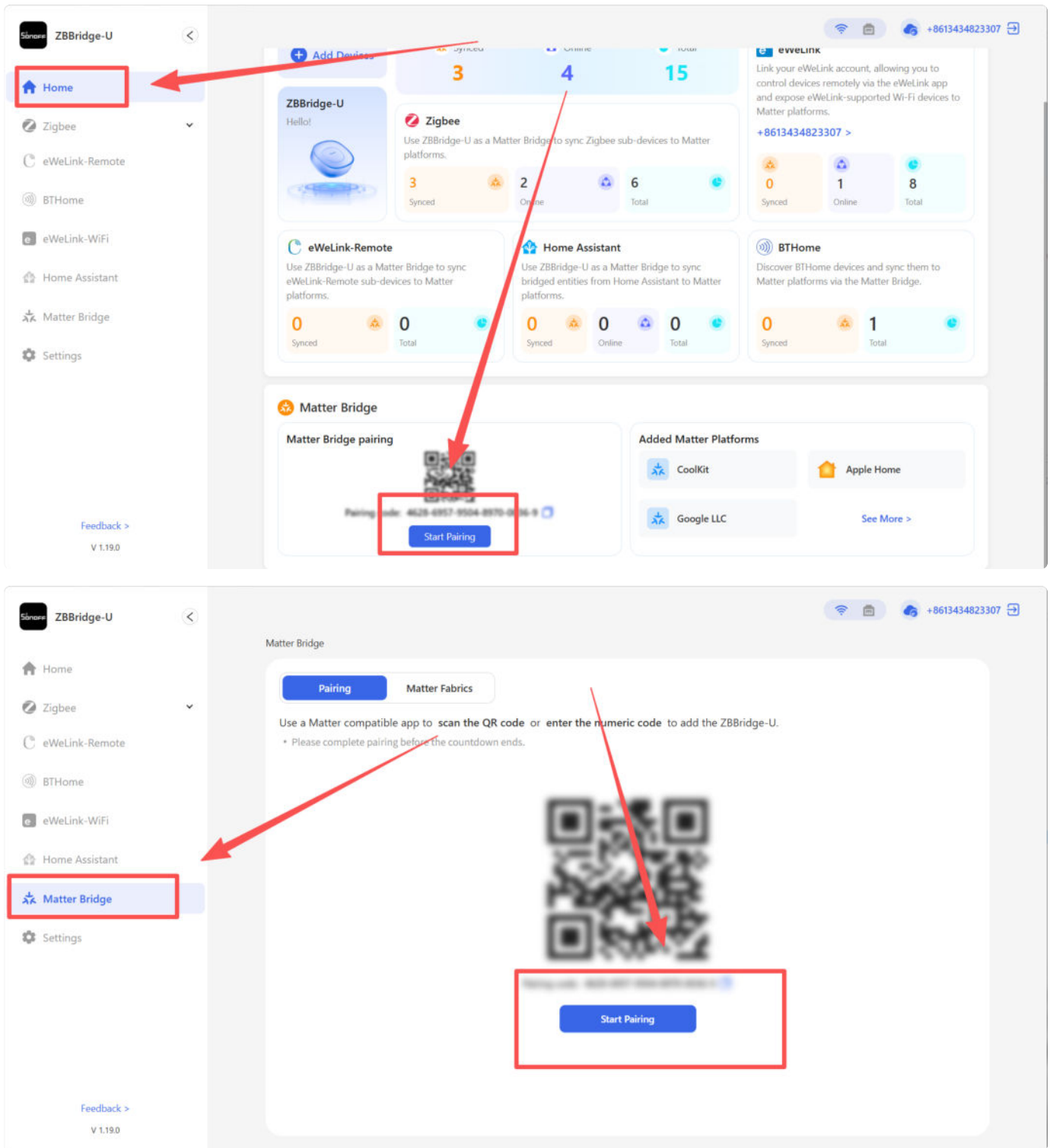
1.1. Matter Bridge Pairing

Before pairing:

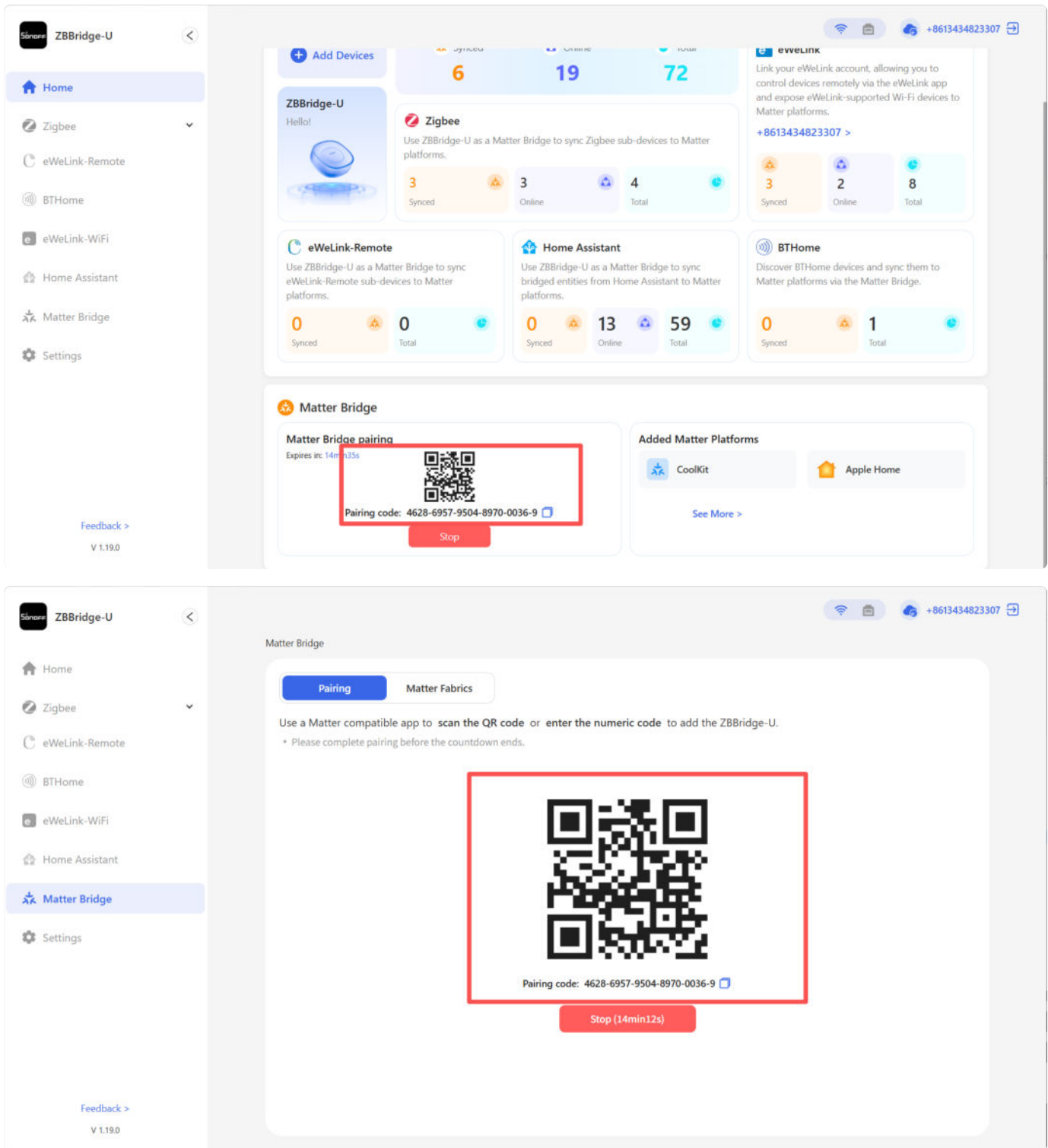
- A Matter Hub (also known as Matter controller) connected to the same network as Bridge-M
- A Matter-compatible Application: Apple Home App, Amazon Alexa App, Google Home App, Samsung Smart Things, or Home Assistant, connected to the same network as Bridge-M
- Open your Matter Application and select **Add Device**

Pairing Steps:

Step 1: Click the **"Start Pairing"** button in **Matter Bridge** at the bottom of Bridge-M main page, or click **"Matter Bridge"** in the left bar and click **"Start Pairing"** button on the page. This will put Bridge-M into pairing mode.



Step 2: The pairing mode countdown is **15 minutes**. Before the countdown ends, use your third-party Matter application to **scan the Matter pairing QR code** displayed on the page, OR enter the digital pairing code in your third-party Matter application to add Bridge-M to your Matter network.

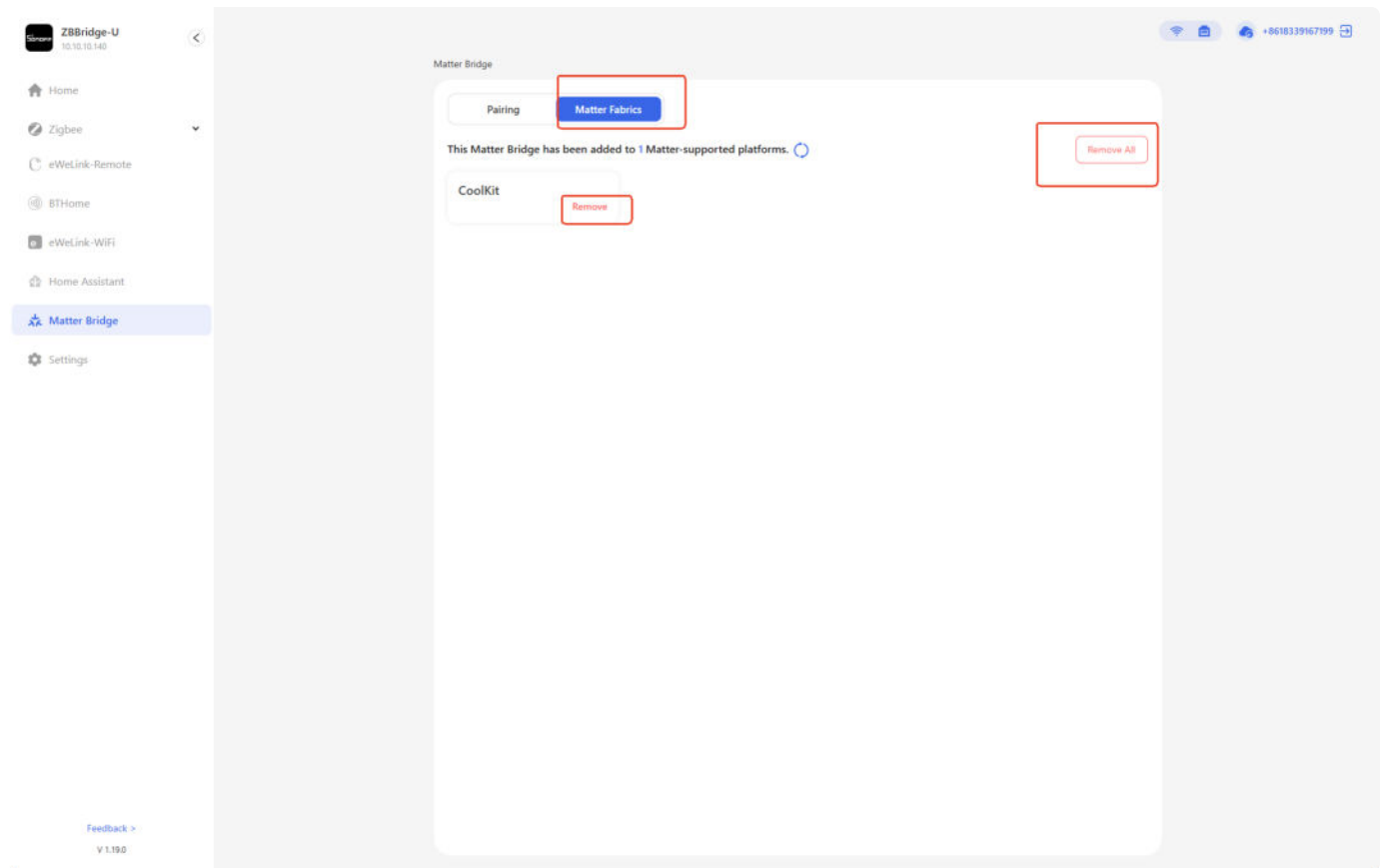


1.2. Matter Fabric Management

Click "**Matter Fabrics**" tab in the top left corner of the Matter Bridge page to view Matter Fabrics that have been added to Bridge-M.

Click the **"Remove"** button on a Fabric to delete a single Fabric, or click the **"Remove All"** button in the top right corner to delete all added Fabrics.

After removing, Bridge-M and devices synchronized to third-party Matter ecosystems will show as offline or unavailable.



2. Bridging Devices to Matter Ecosystem

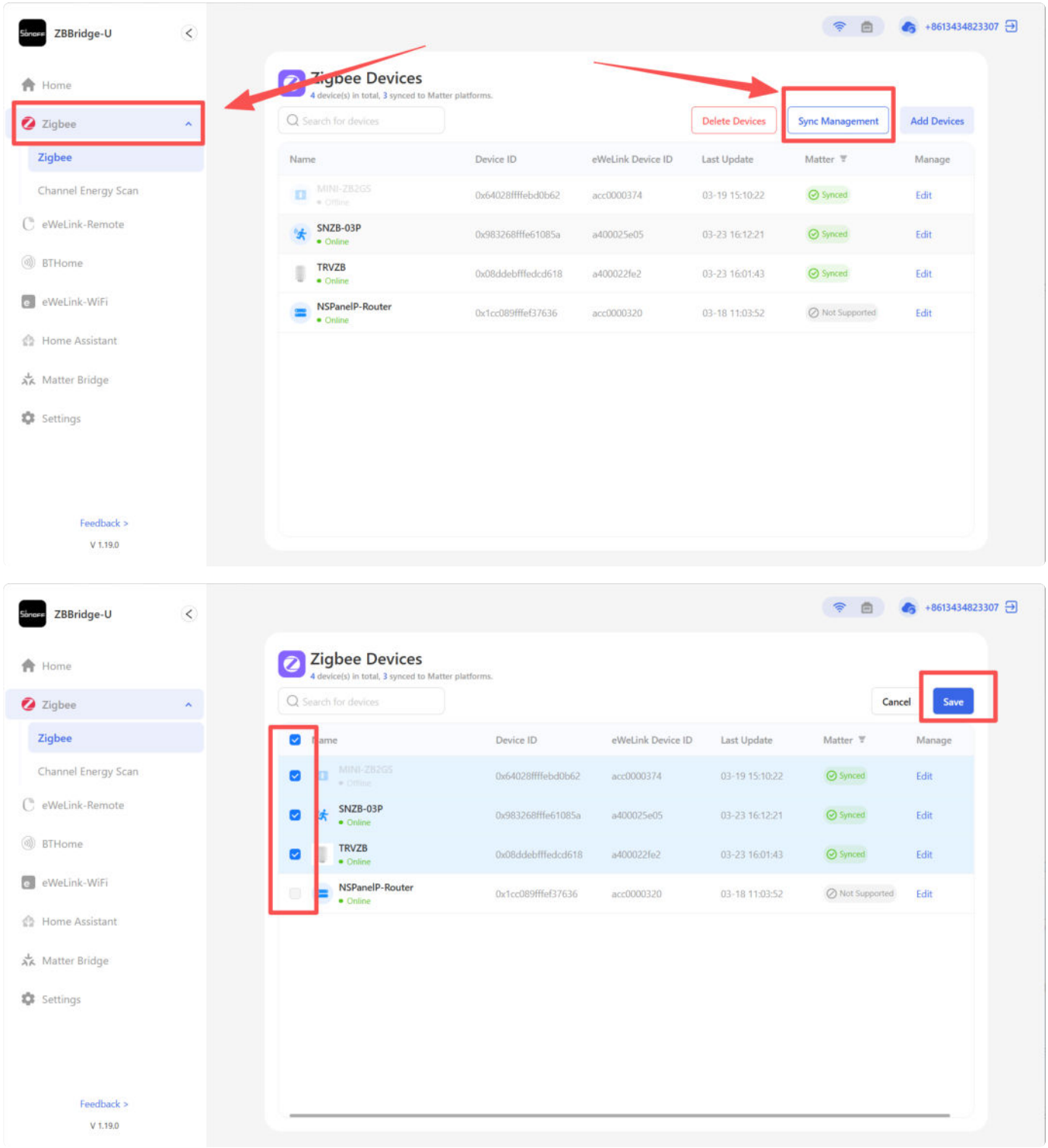
Bridge-M currently supports bridging **added Zigbee sub-devices, eWeLink-Remote devices, eWeLink account's devices, and Home Assistant entities.**

Click the menu in the left navigation bar based on the device you need to bridge, and enter the device synchronization interface for that type.

Note: At least one Matter network must be added before proceeding with this step.

2.1. Bridge Zigbee Devices to Matter Ecosystem

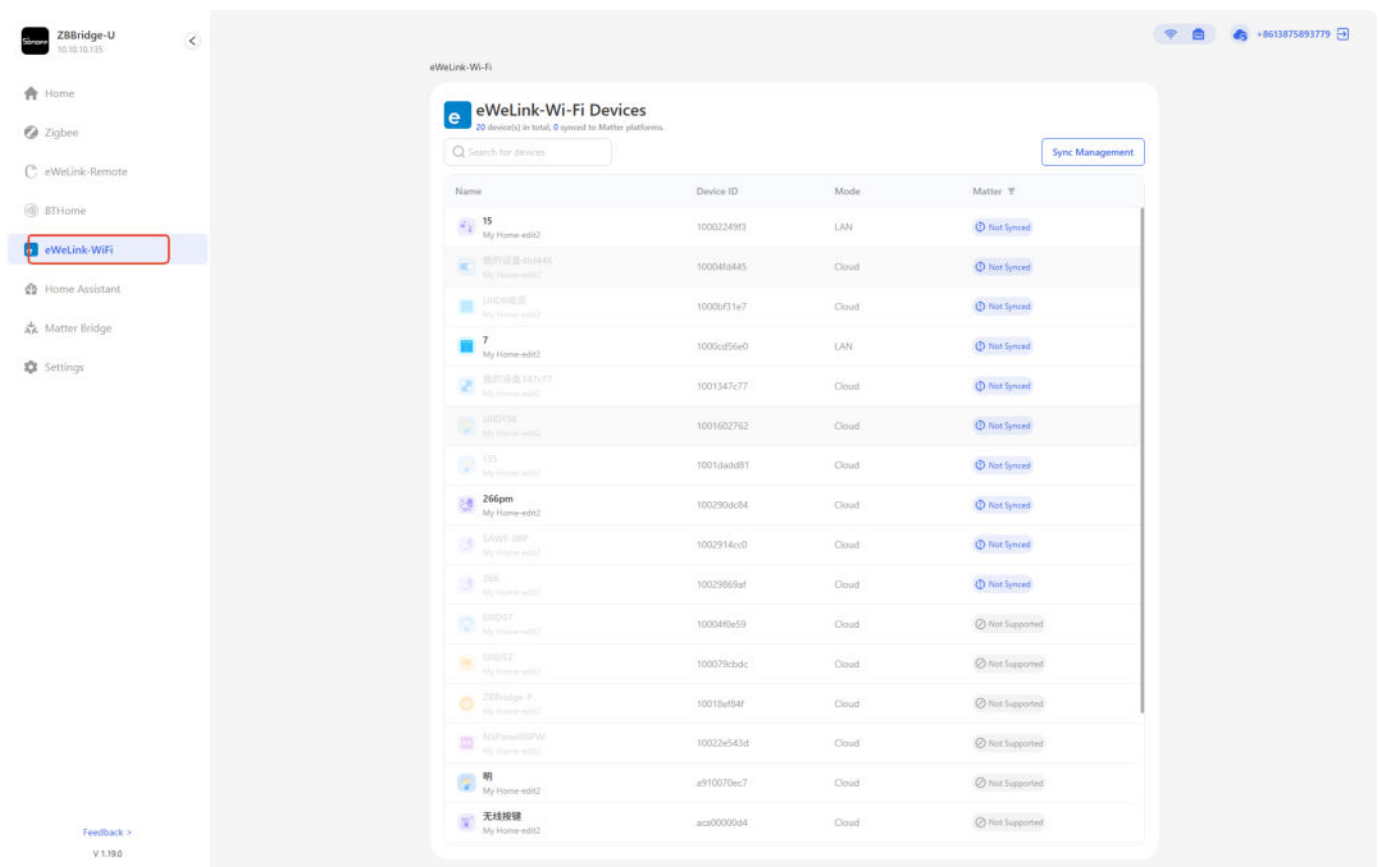
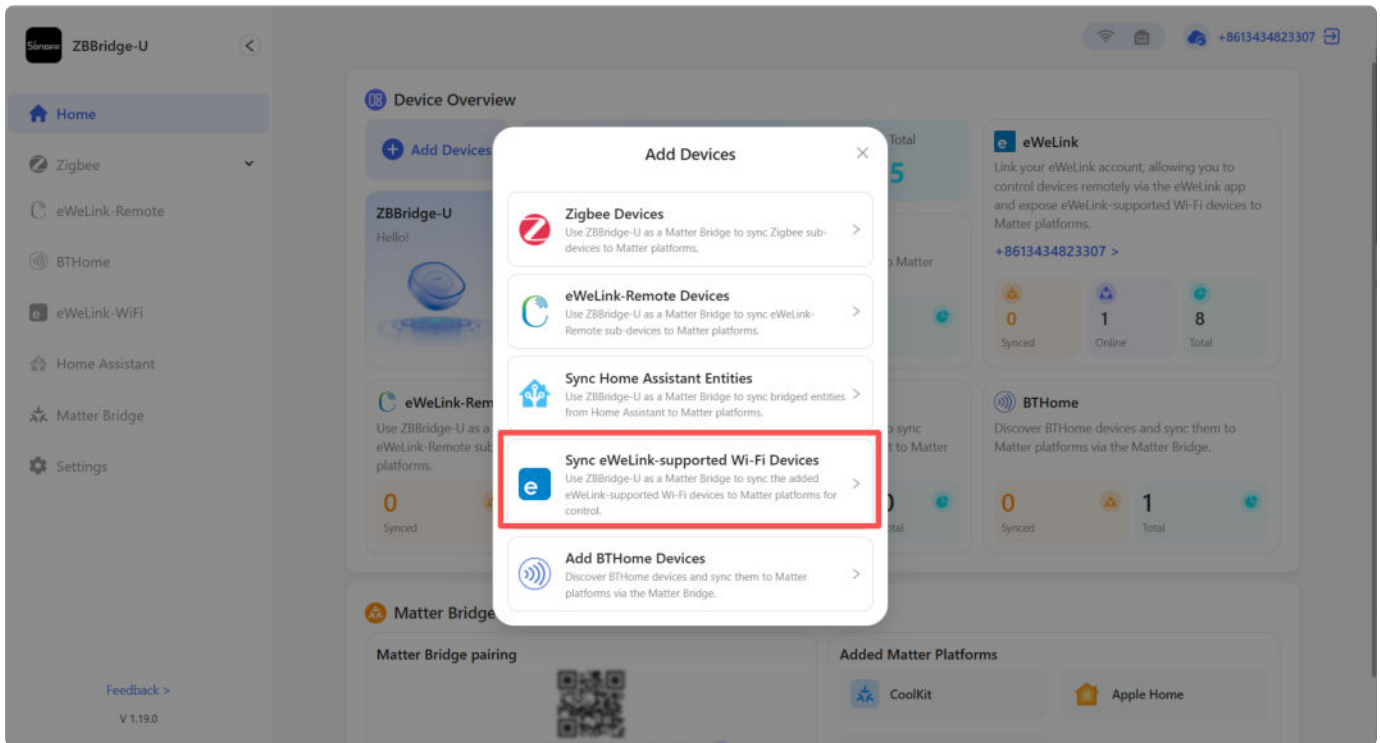
Click the **Zigbee** section in the left navigation bar to enter the Zigbee device management interface. Then click **"Sync Management"**, select the devices and save to complete synchronization.



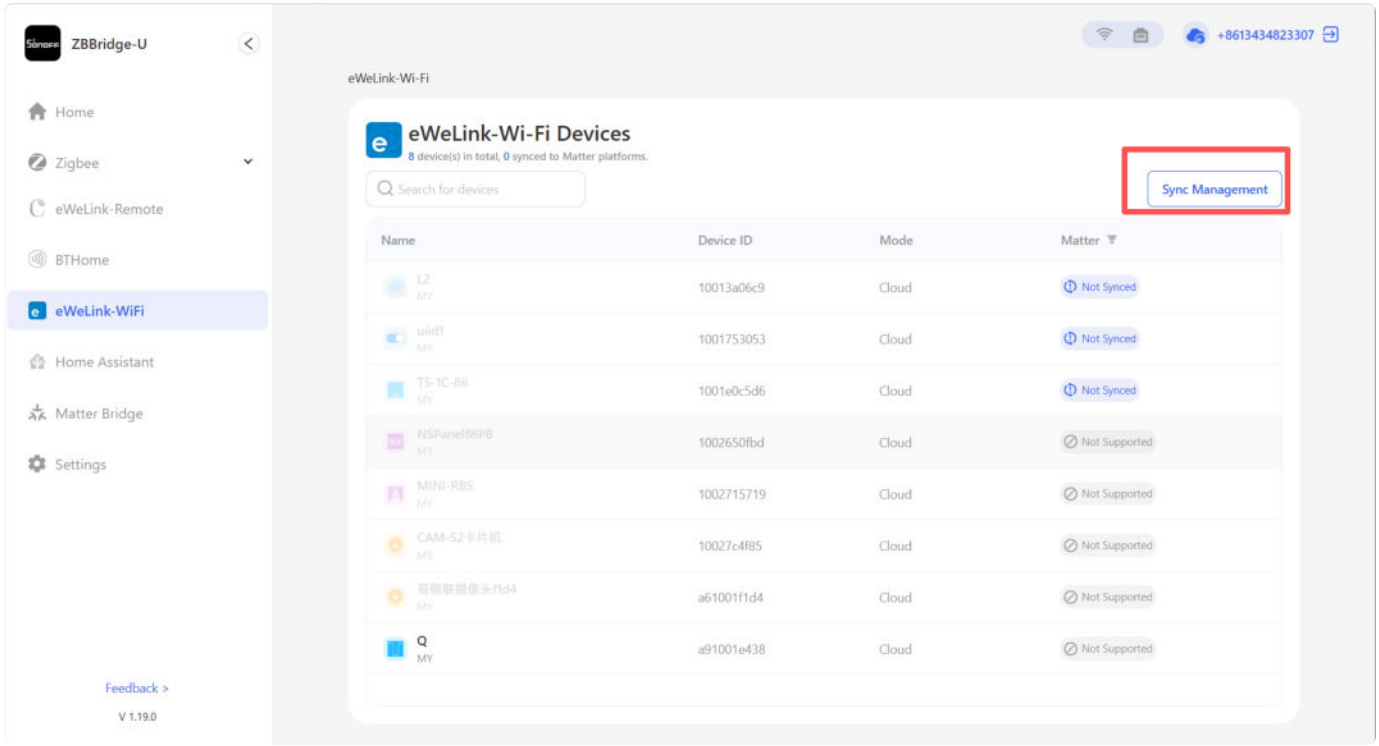
2.2. Bridge eWeLink Account Devices to Matter Ecosystem

Bridging devices under your eWeLink account requires logging into your eWeLink account. See [eWeLink Account Login Procedure](#) for detailed steps.

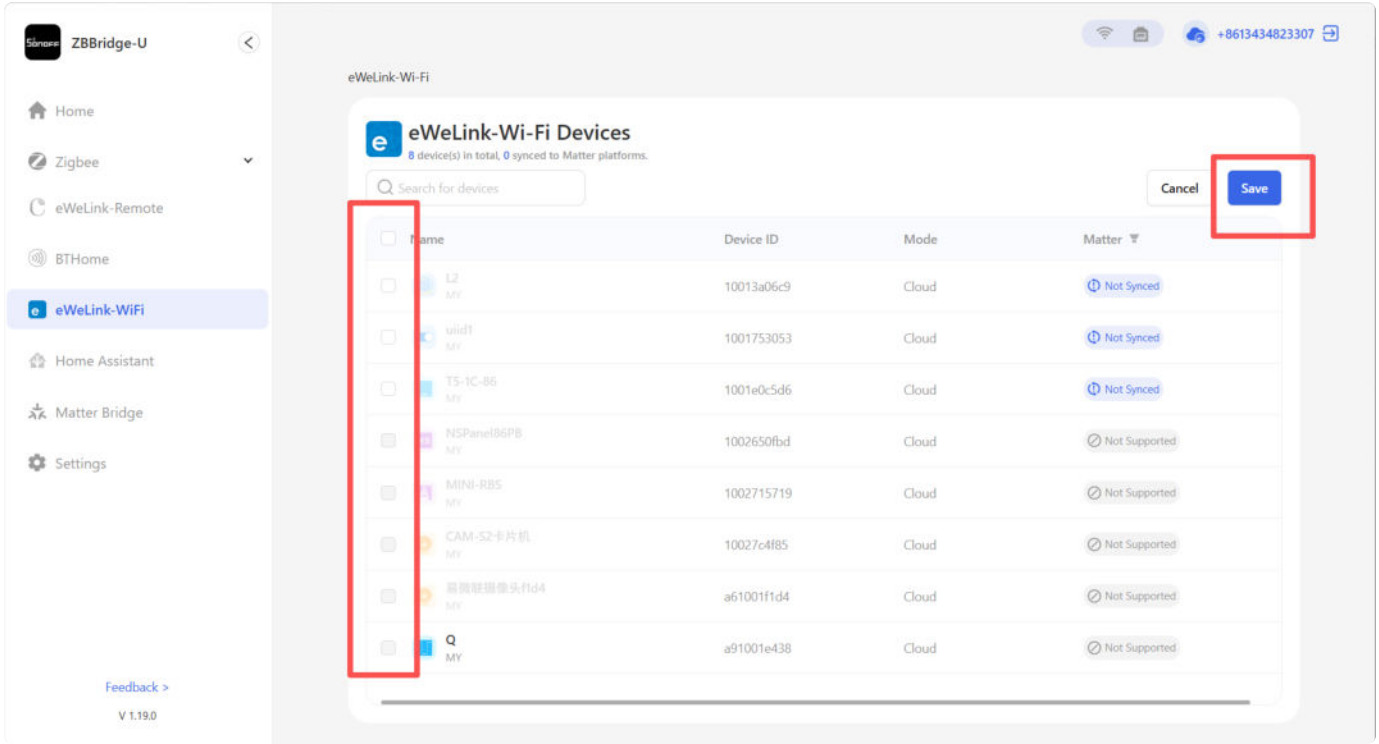
After login, click **Add Device > Sync eWeLink-supported Wi-Fi Devices** on the home page, or click the **eWeLink Wi-Fi** entry in the left navigation bar.

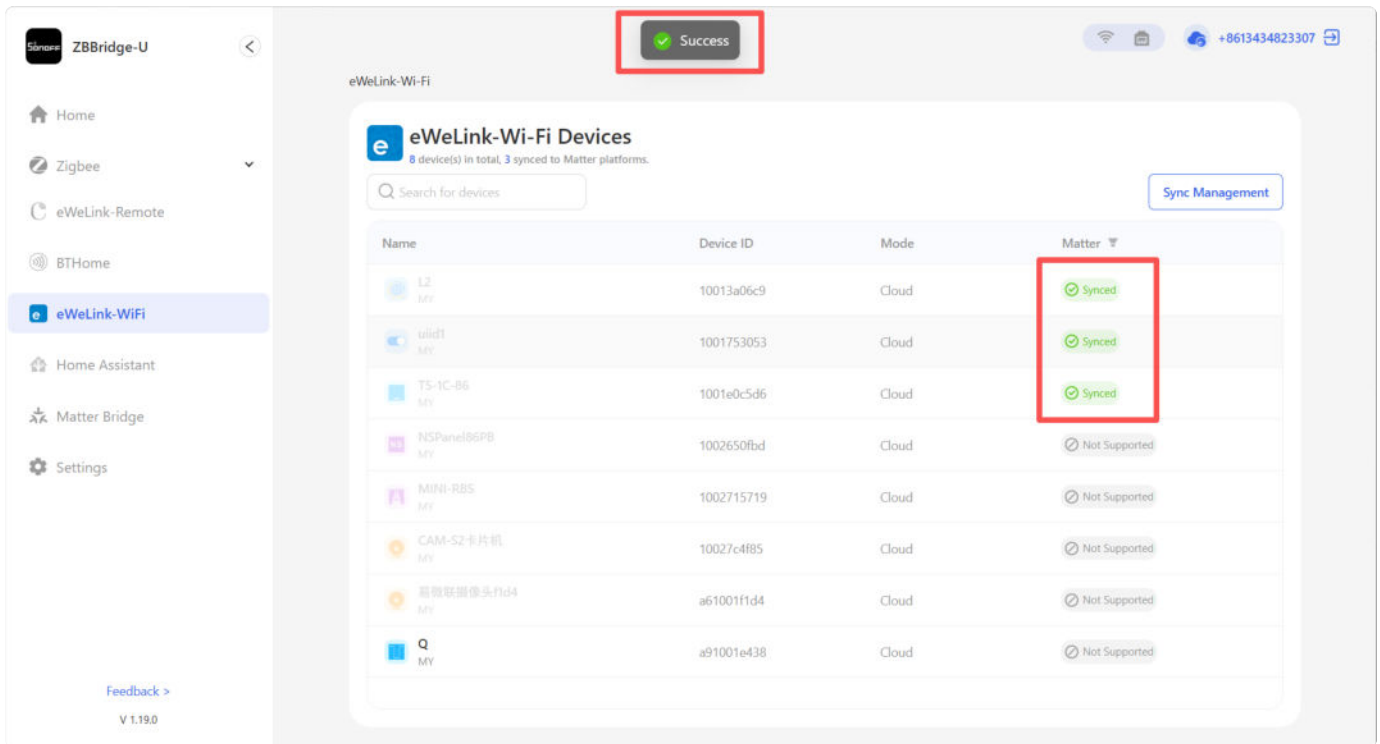


Click "Sync Management".



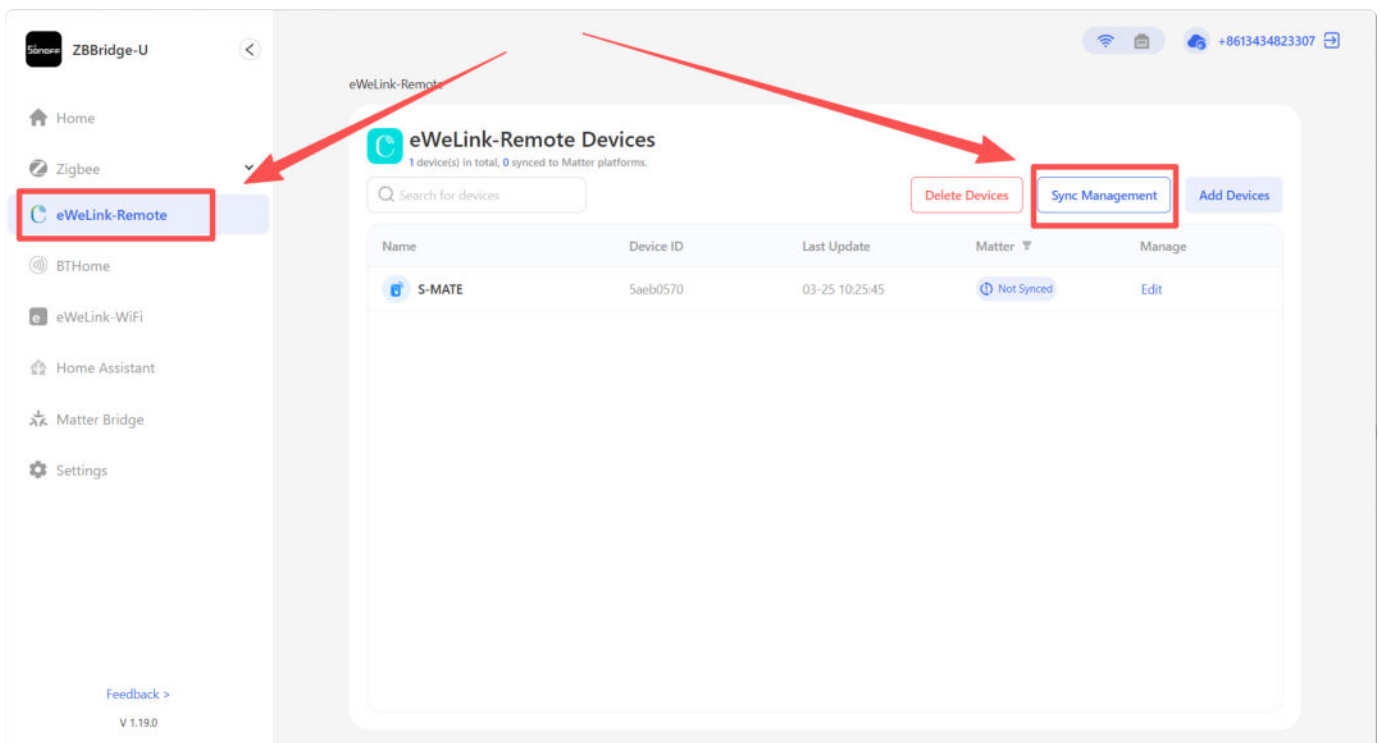
Select the devices you want to synchronize and click "Save" to complete.

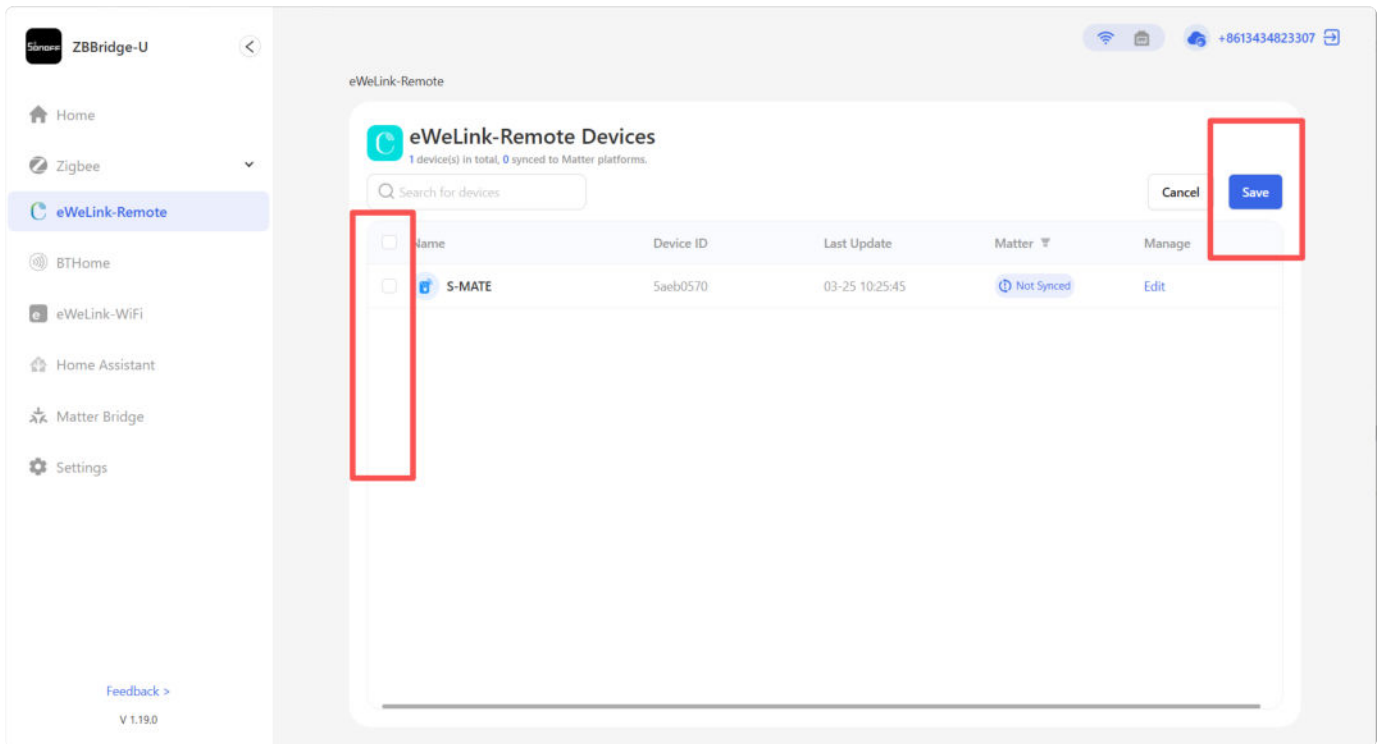




2.3. Bridge eWeLink-Remote Devices to Matter Ecosystem

Click the "eWeLink-Remote" section in the left navigation bar to enter the device management interface. Then click "Sync Management", select the devices and click "Save" to complete synchronization.

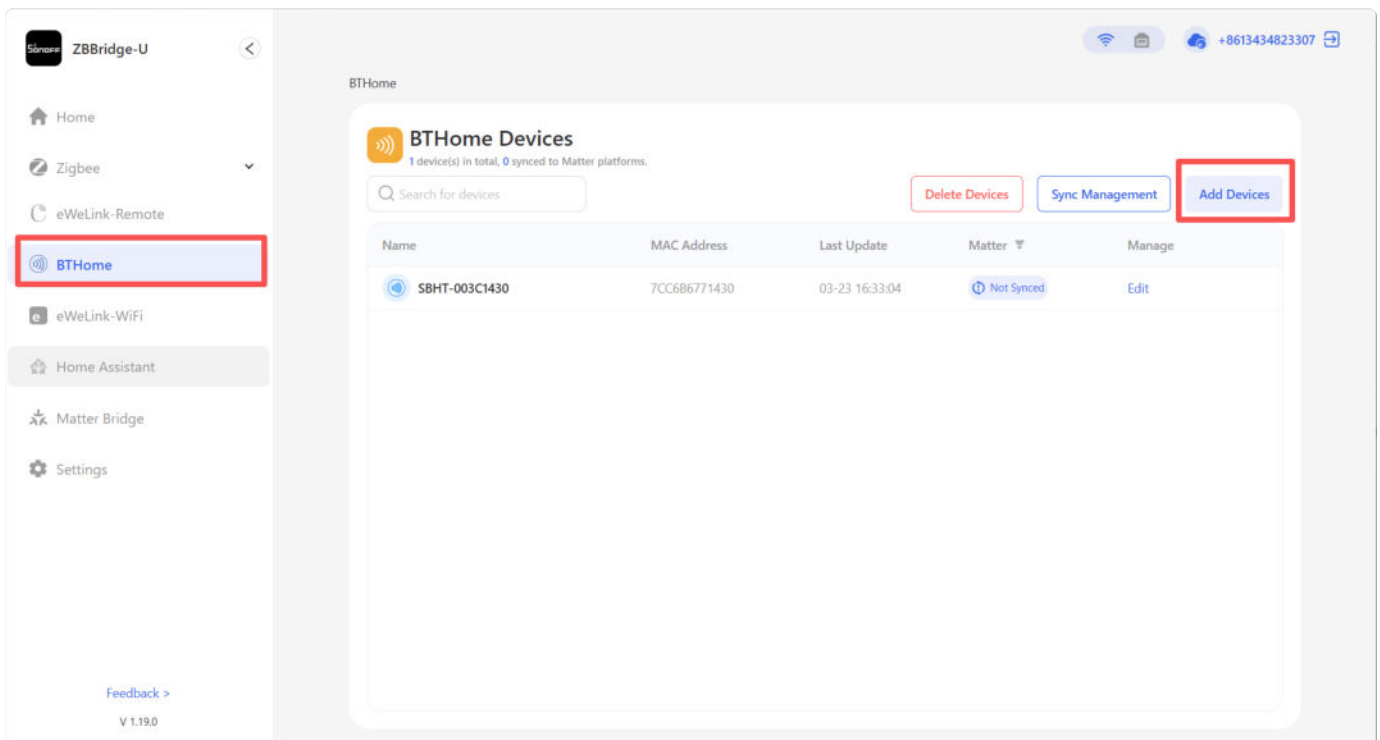




2.4. Bridge BTHome Devices to Matter Ecosystem

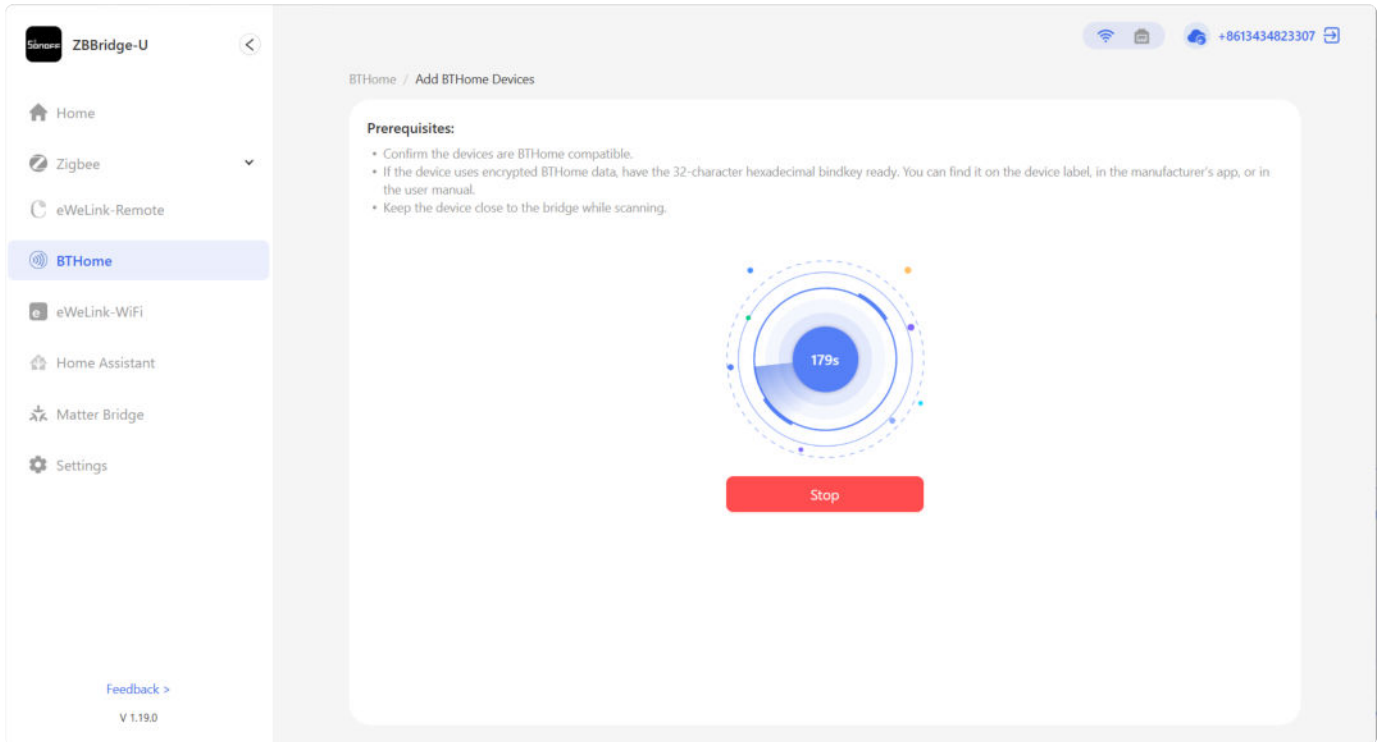
2.4.1. Add BTHome Devices

Step 1: Click the **BTHome** entry in the side navigation bar to enter the BTHome page. Click the **"Add Devices"** to start adding BTHome devices.



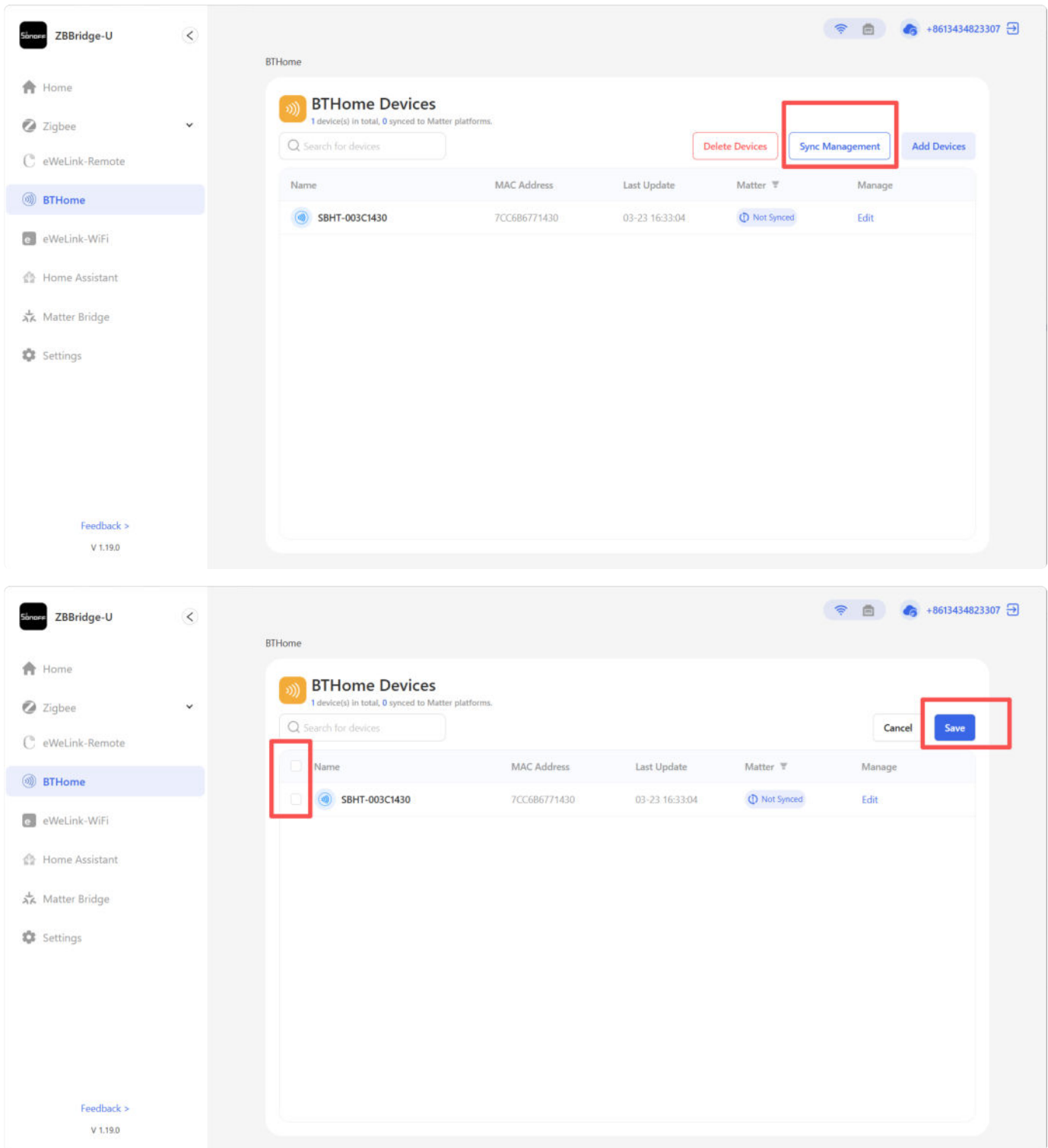
Step 2: Within the 180-second countdown, Bridge-M will automatically add unencrypted BTHome devices. If the device uses encrypted BTHome data, prepare the **32-bit hexadecimal Bindkey**.

*You can find this Bindkey on the device label, in the manufacturer's application, or in the user manual.



2.4.2. Sync BTHome Devices

Step 3: Return to the BTHome interface, click "**Sync Management**", select the devices you want to sync, and click "**Save**" to complete.



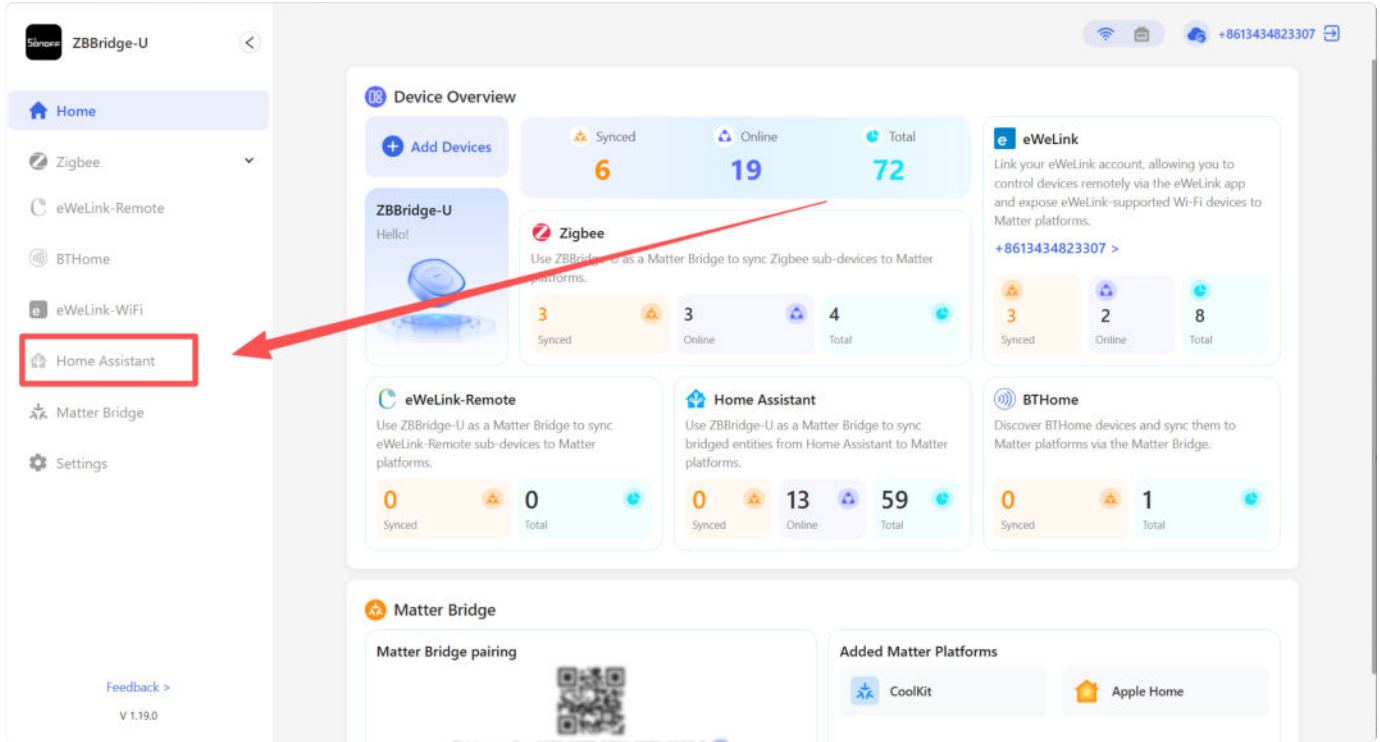
2.5. Bridge Home Assistant Entities to Matter Ecosystem

Authorize your Home Assistant connection via **domain name** or **IP address**. Once authorized, you can use Bridge-M as a Matter bridge to sync Home Assistant entities to the Matter ecosystem.

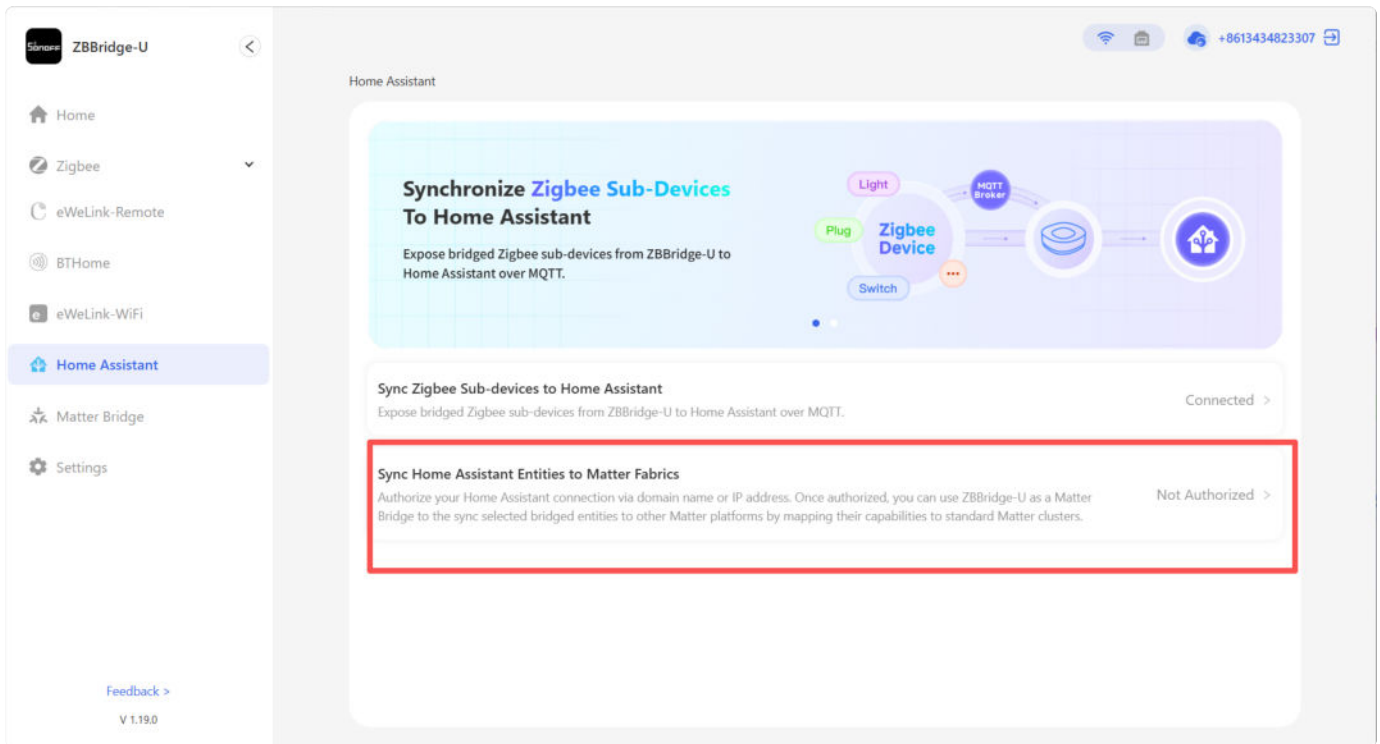
Note: Using this feature requires the server running Home Assistant and Bridge-M to be on the same local network.

2.5.1. Authorize Bridge Access to Home Assistant (Prerequisite)

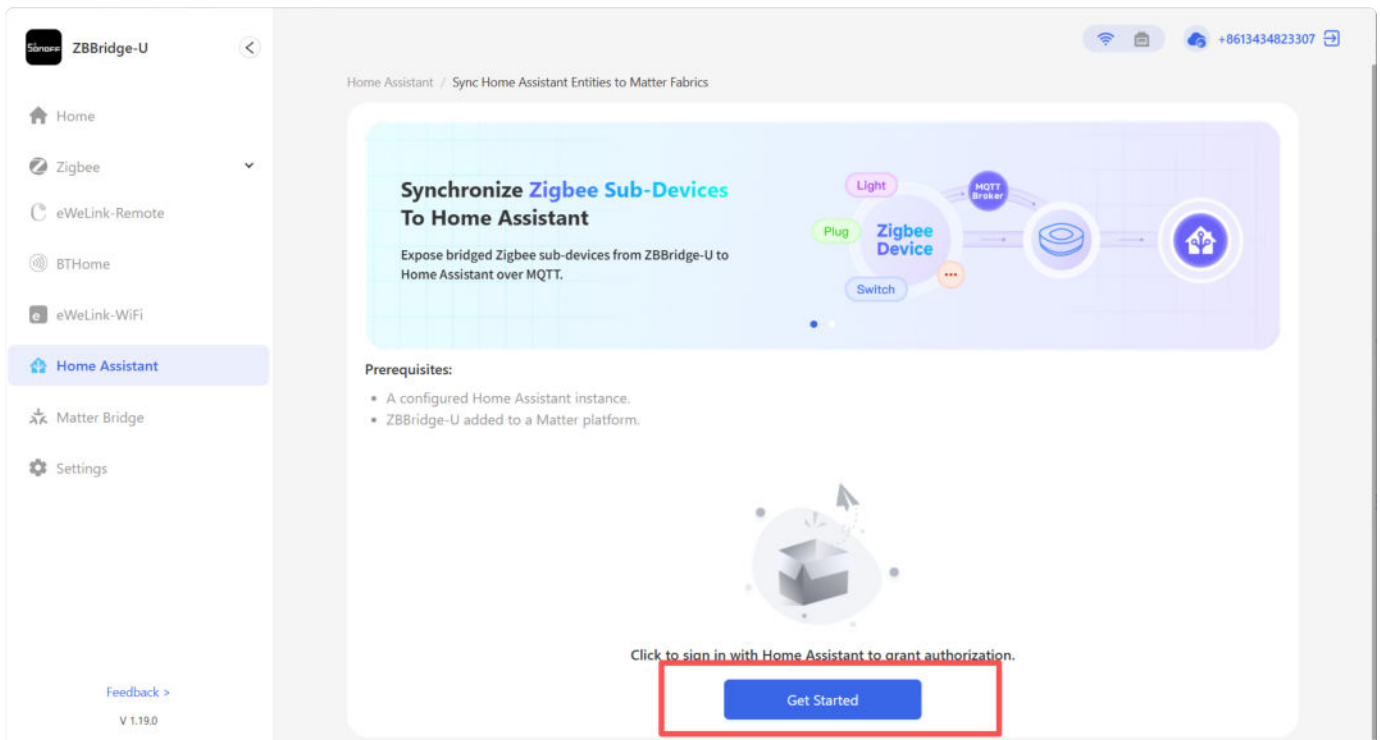
Step 1: Click "Home Assistant" to enter.

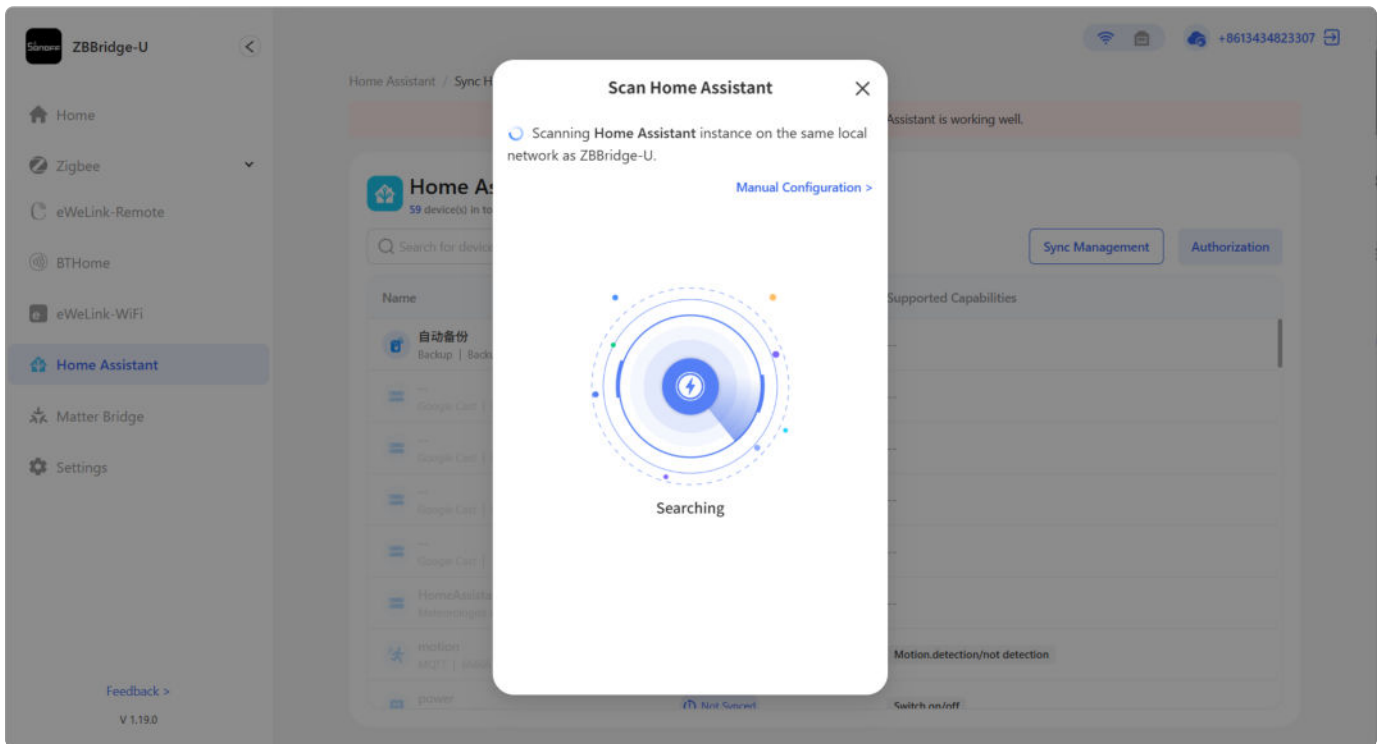


Step 2: Click "Sync Home Assistant Entities to Matter Fabrics" to enter the feature description page.

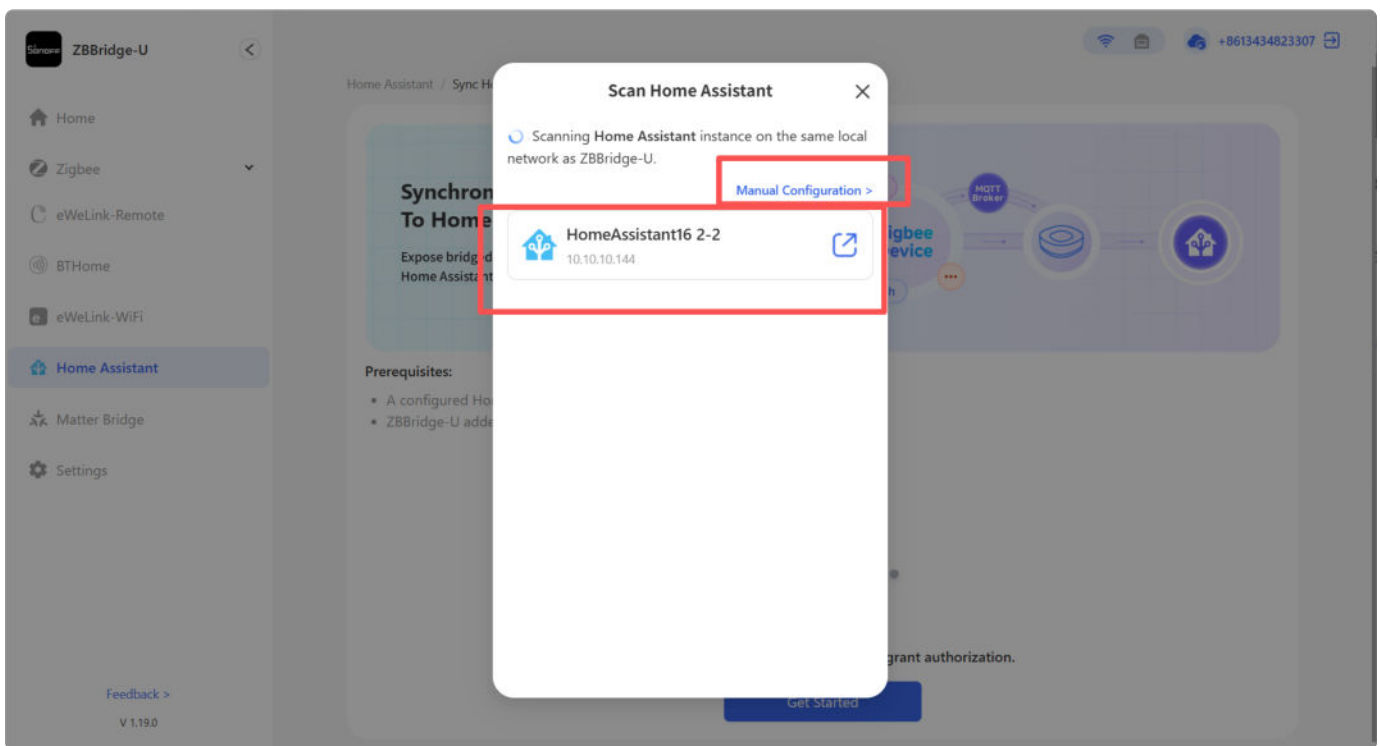


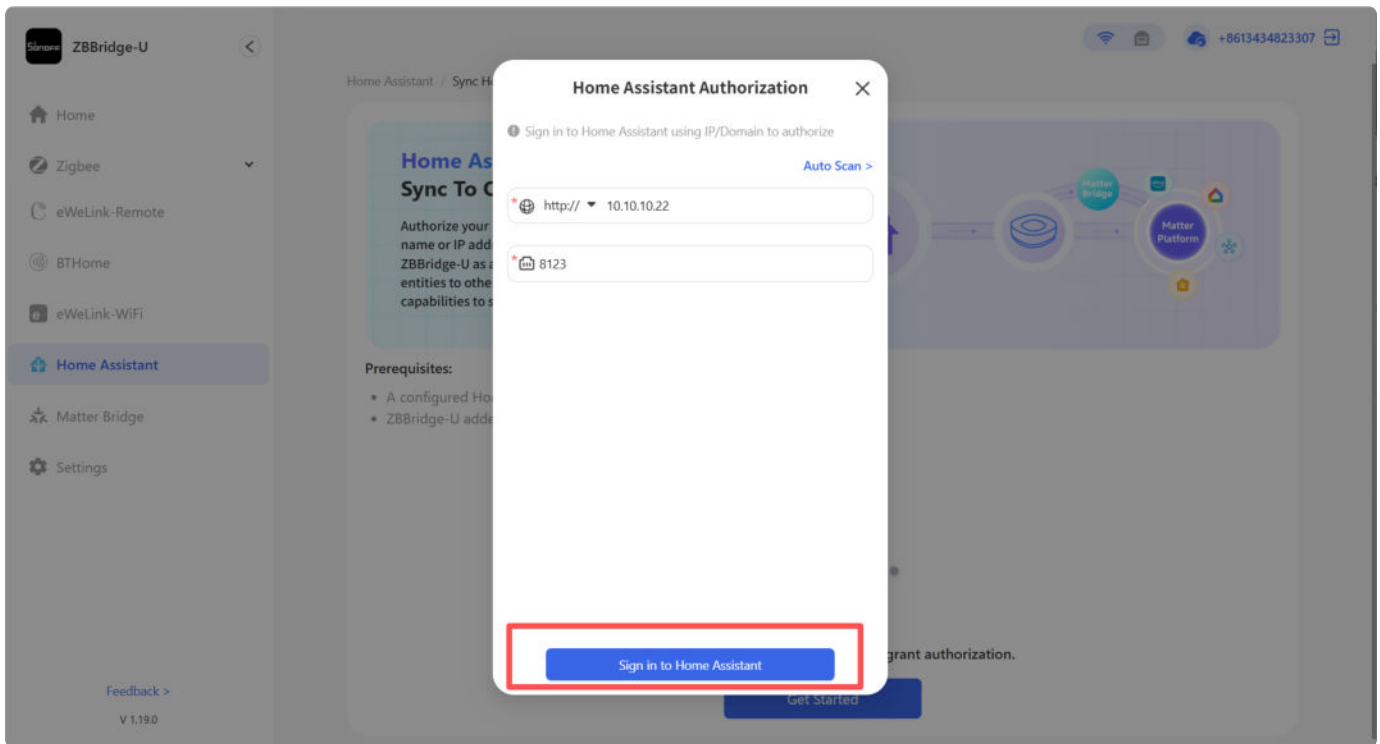
Step 3: Click "Get Started". Scanning for Home Assistant servers on the same local network as Bridge-M.



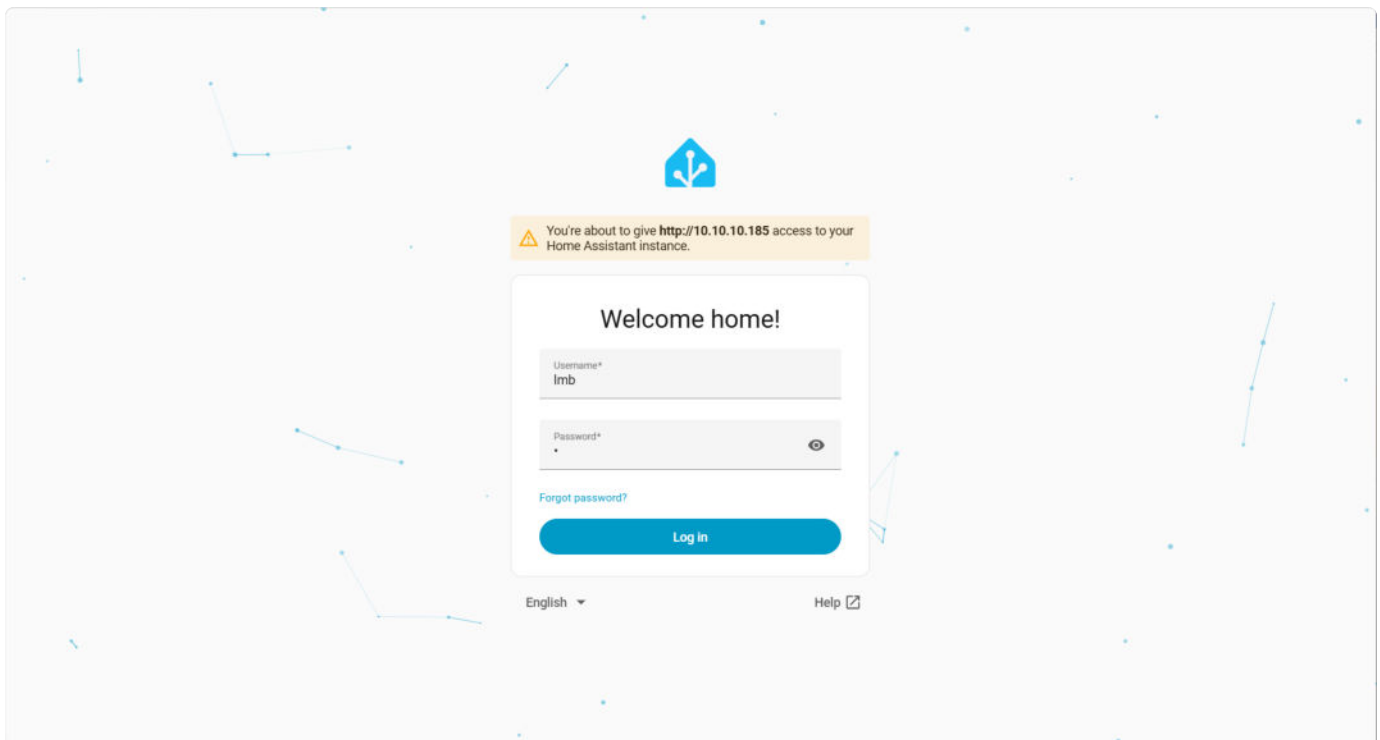


Step 4: Select the auto-scan Home Assistant, or click "Manual Config" to manually enter the configuration. Enter the **IP address and port number of Home Assistant** (default port is 8123), then click the button to log in to Home Assistant for authorization.



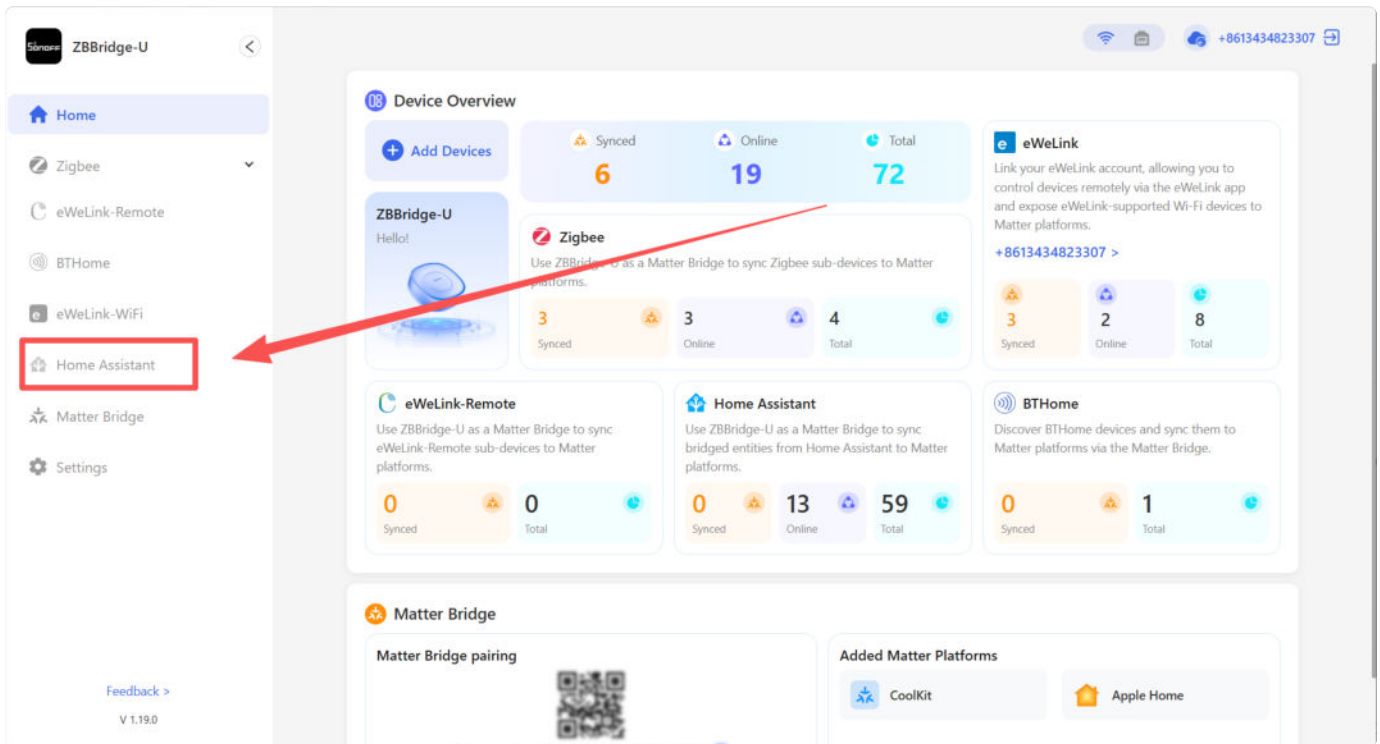


Step 5: Access the Home Assistant login page. Enter your username and password to log in and authorize.

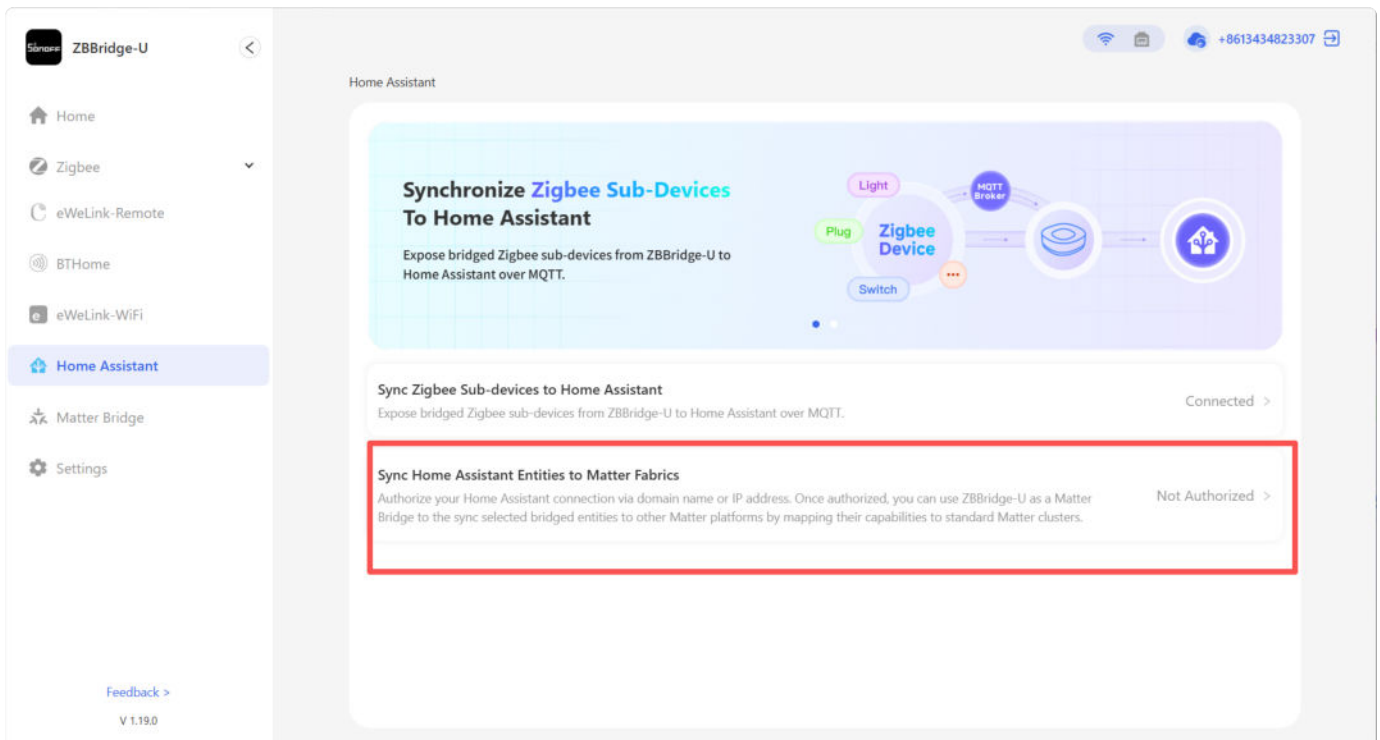


2.5.2. Sync Home Assistant Entities to Matter Ecosystem

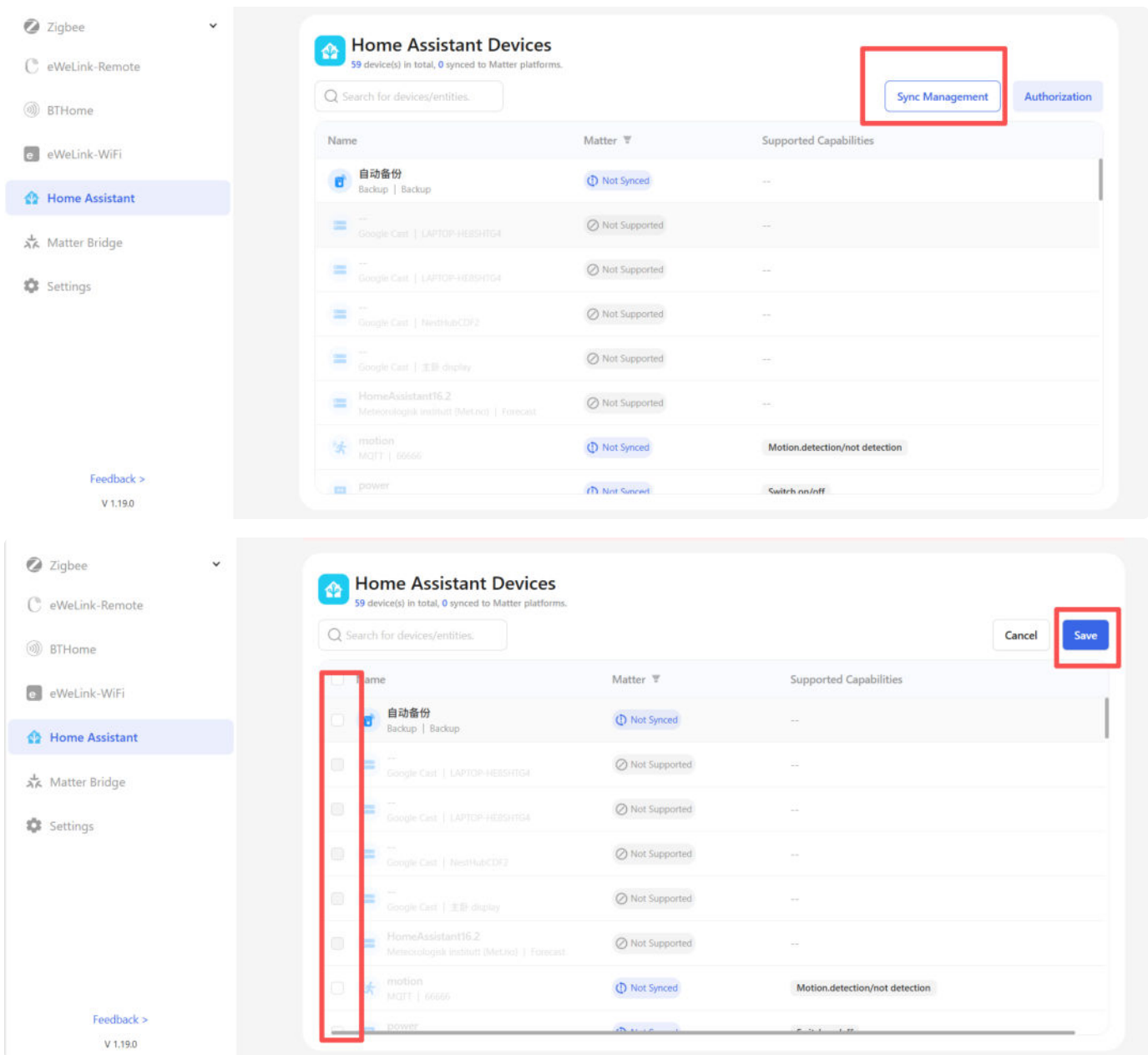
Step 1: Click "Home Assistant".



Step 2: Click "Sync Home Assistant Entities to Matter Fabrics" to enter the Home Assistant device list page.



Step 3: Click "Sync Management", select the devices you want to sync, and click "Save" to complete synchronization.



eWeLink App Matter Bridge Usage

1. Matter Bridge

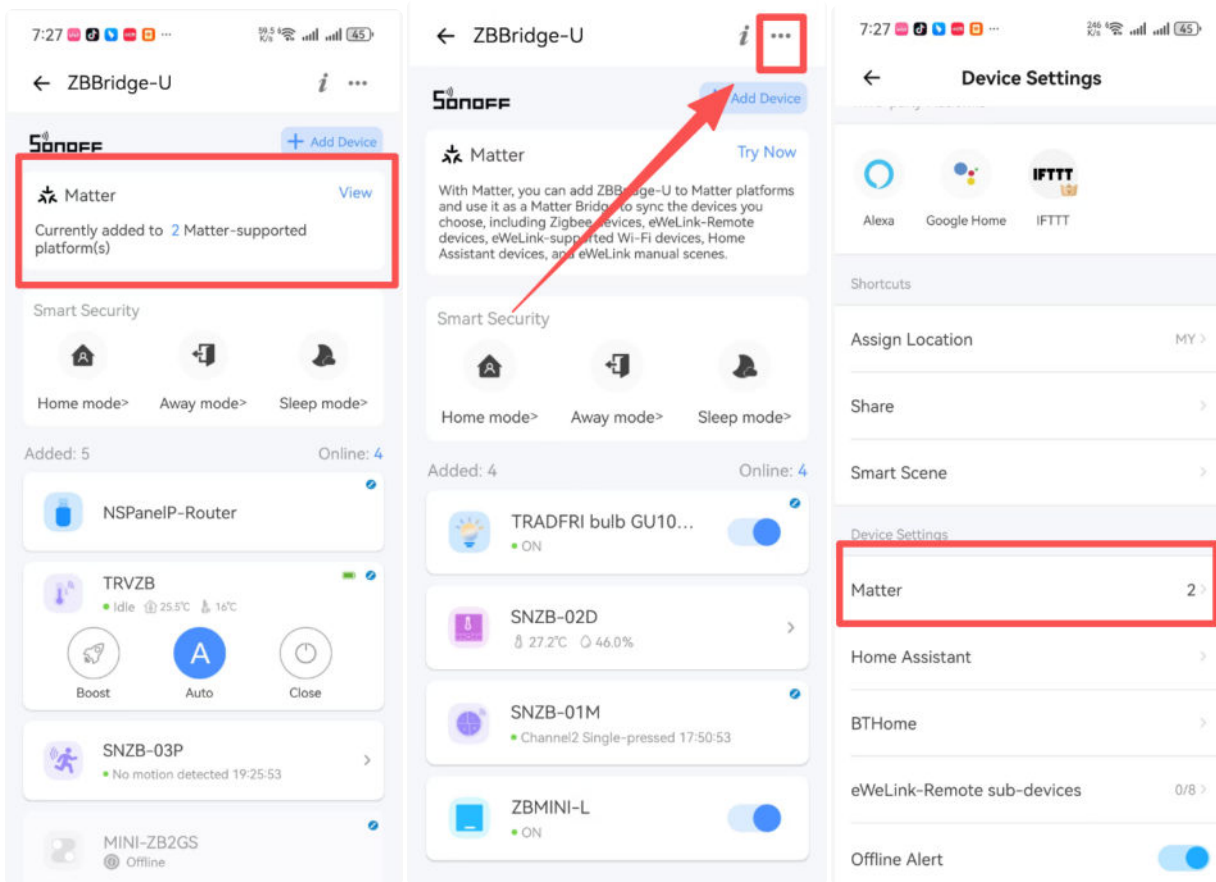
Matter Bridge feature can bridge non-Matter protocol devices to your Matter ecosystem, allowing you to control them with Matter-compatible applications and enable smart automation with other smart home devices.

1.1. Matter Bridge Pairing

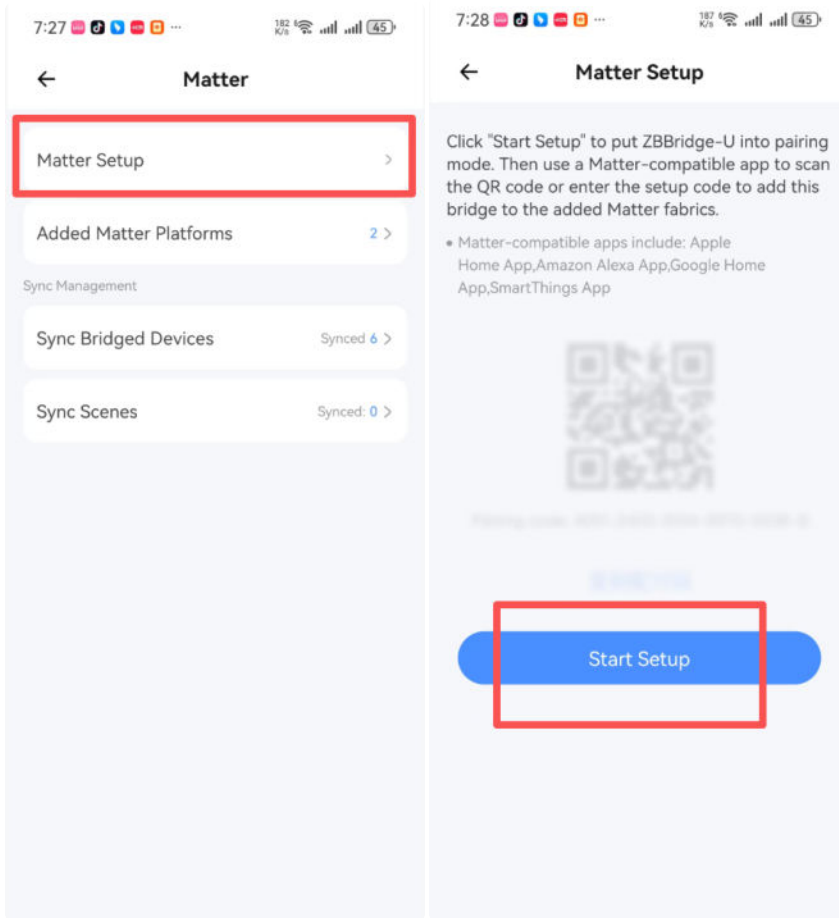
Before pairing:

- A Matter Hub (also known as Matter controller) connected to the same network as Bridge-M
- A Matter-compatible Application: Apple Home App, Amazon Alexa App, Google Home App, Samsung Smart Things, or Home Assistant, connected to the same network as Bridge-M
- Open your Matter Application and select **Add Device**

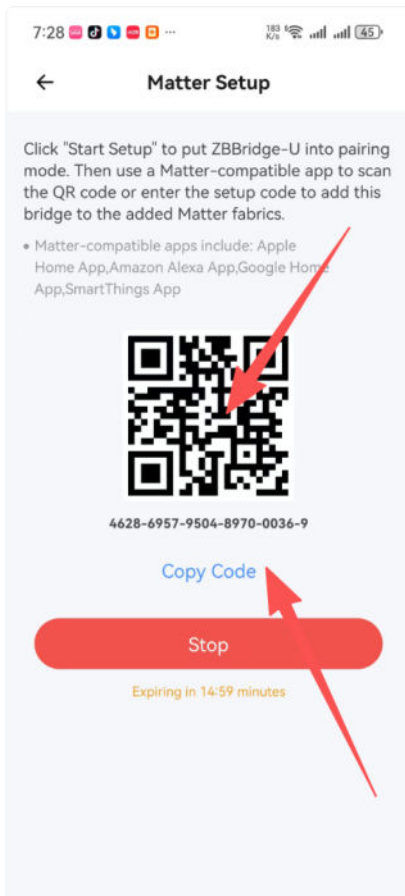
Step 1: Click "**Matter**" on the APP device page, or click the top right corner to enter the settings page and select "**Matter**" to enter the Matter settings page.



Step 2: Click "**Matter Setup**" to enable Matter pairing mode.



Step 3: Within the **15-minute** countdown, use your third-party Matter application to scan the Matter pairing QR code, or enter the digital pairing code to add the device to your Matter network.



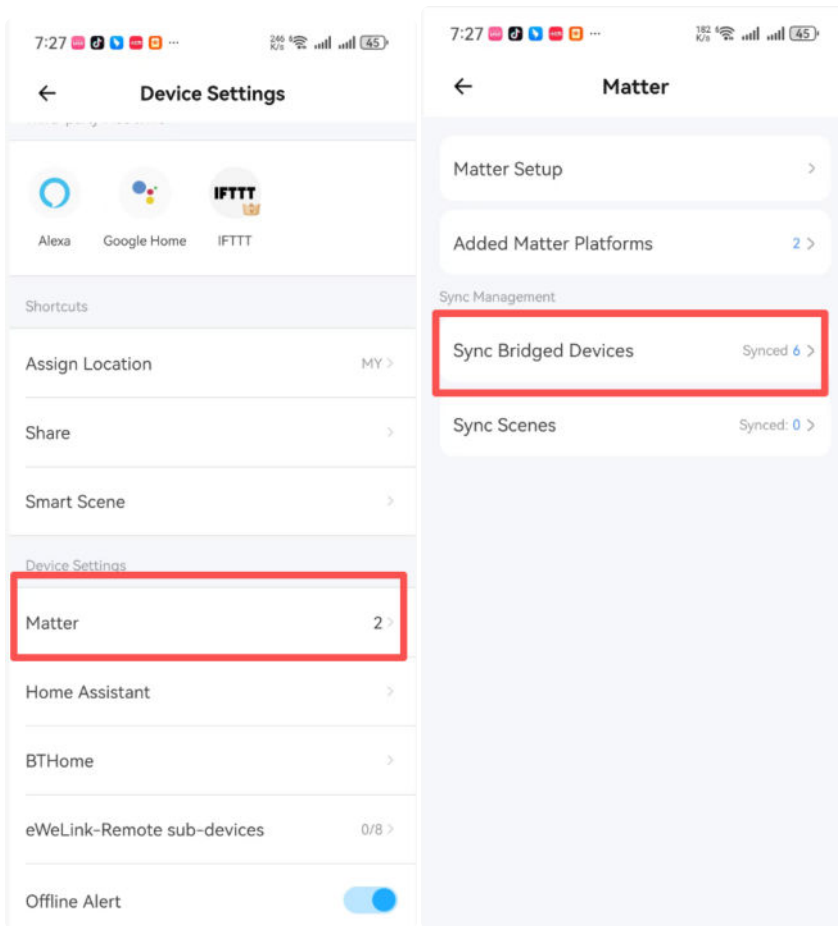
1.2. Matter Fabric Management

In the Bridge-M settings page, click **"Matter"** > **"Added Matter Networks"** to view and manage joined Matter Fabrics.

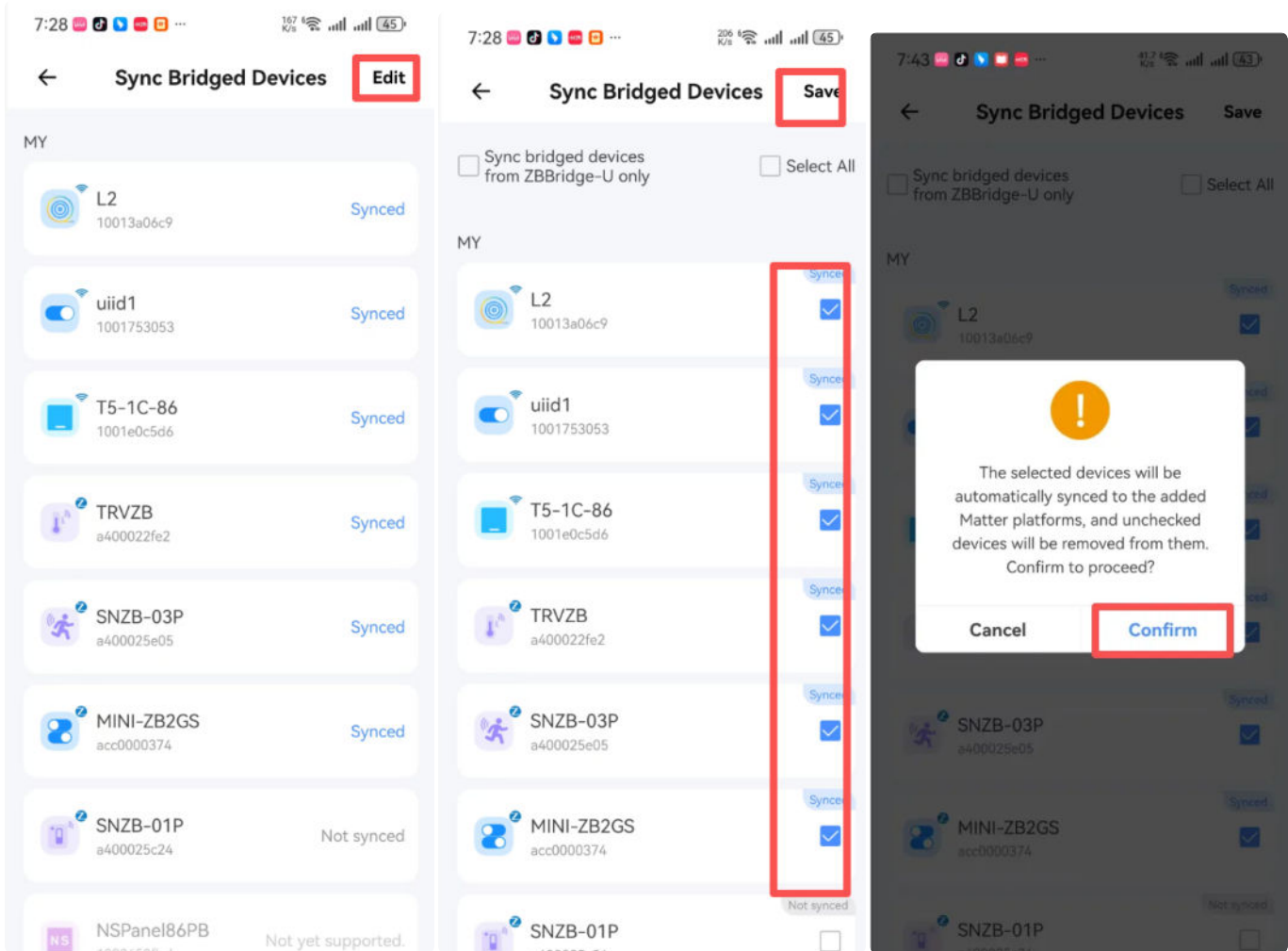
2. Bridging Devices/Scenes to Matter Network:

2.1. Bridge eWeLink Account Devices, eWeLink-Remote Devices, and Zigbee Devices to Matter Network:

Step 1: In the settings page, click **"Matter"** > **"Sync Bridge Devices"** to enter the device sync management list page.

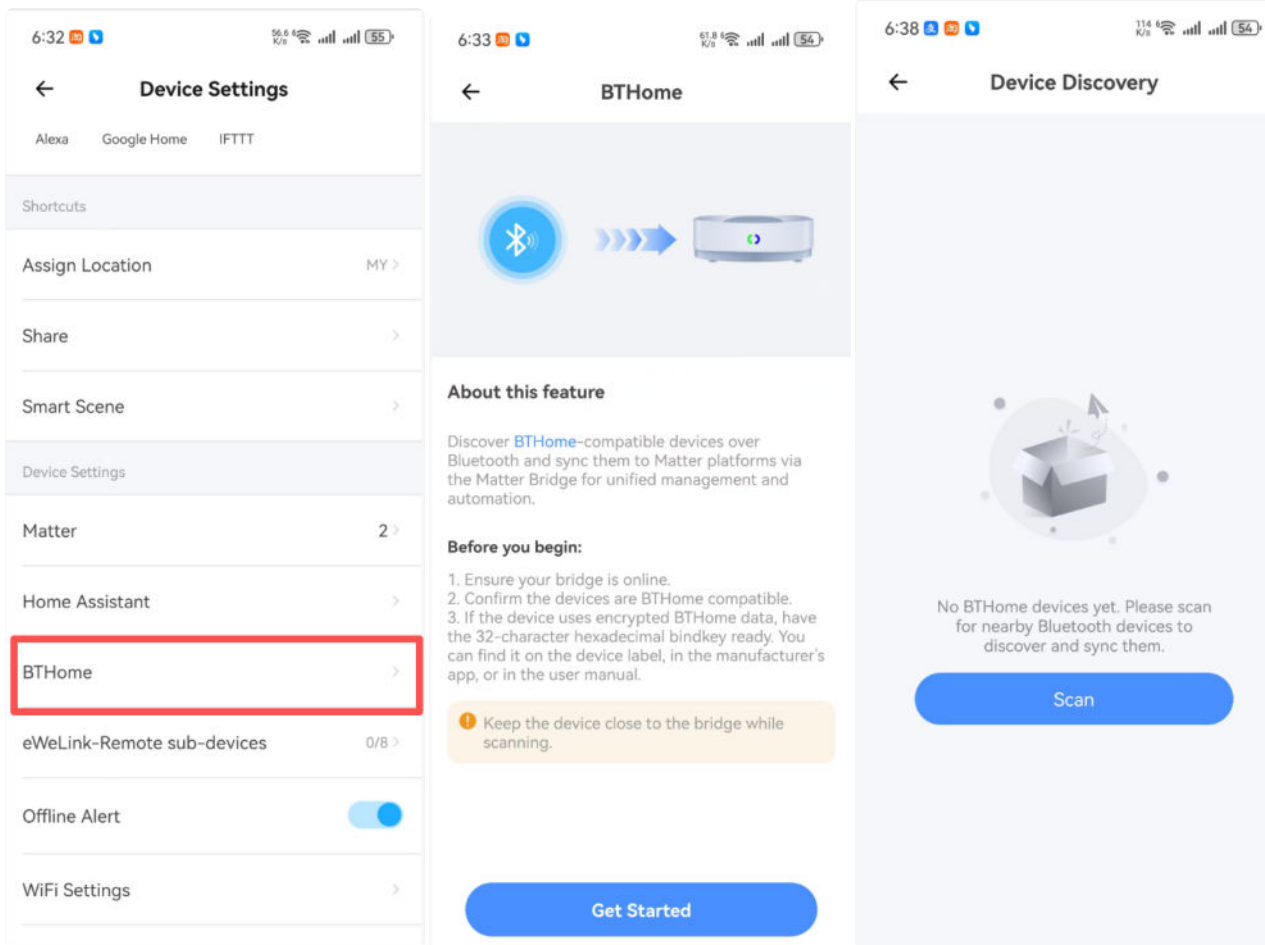


Step 2: Click the "Edit" button, select the devices you want to sync to the Matter network, and click "Confirm" to save.



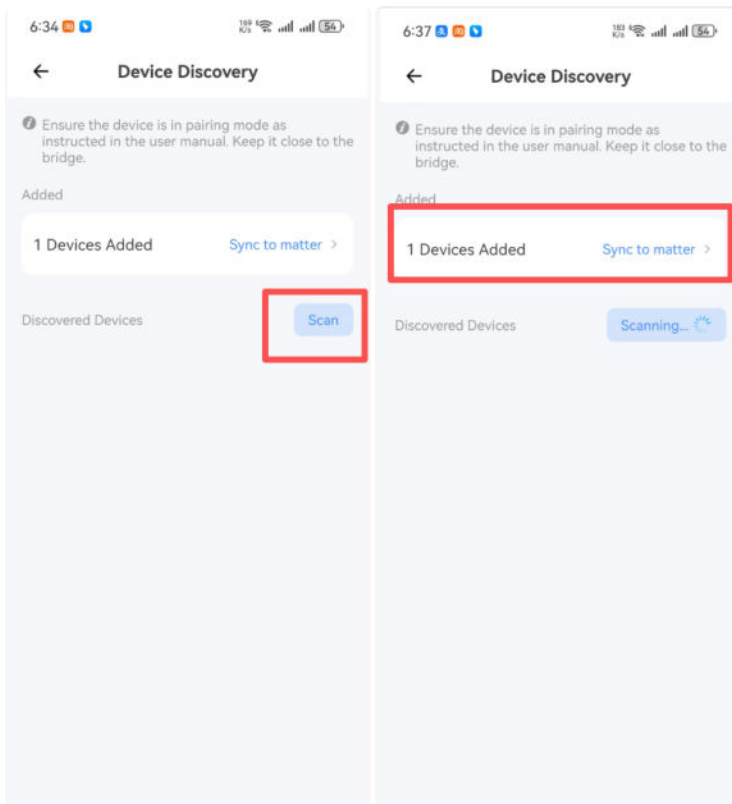
2.2. Bridge BTHome Devices to Matter Network

Step 1: In the Bridge-M settings page, click "BTHome" > "Get Started" > "Scan" to start scanning for nearby BTHome devices.

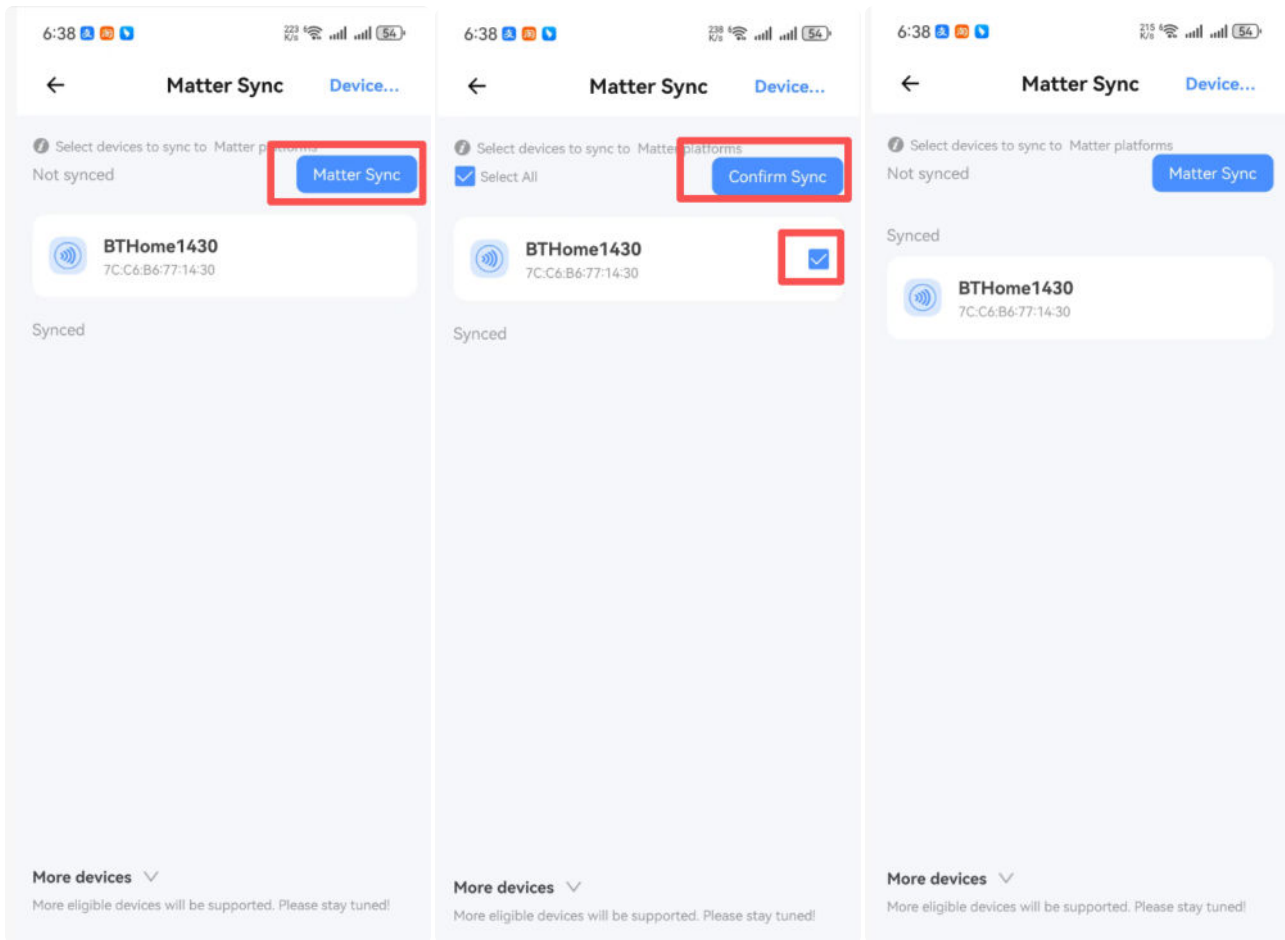


Step 2: Bridge-M will automatically add unencrypted BTHome devices. If the device uses encrypted BTHome data, prepare the **32-bit hexadecimal Bindkey**.

You can find this **Bindkey** on the device label, in the manufacturer's application, or in the user manual. Once devices are found, click "**Sync to Matter**" to enter the Matter sync management page.

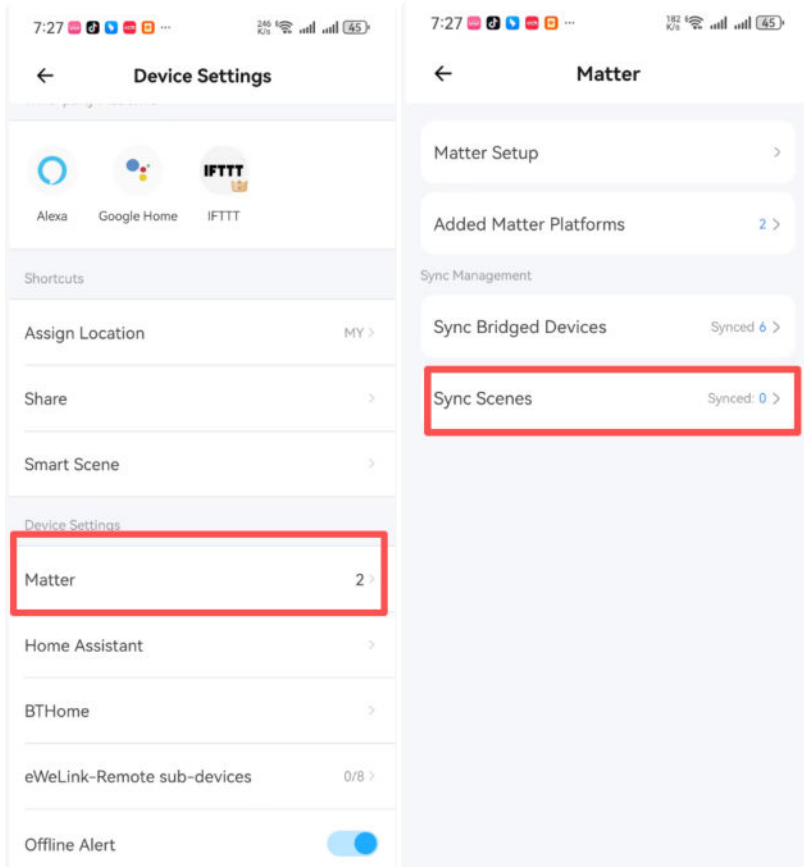


Step 3: Click "**Matter Sync**" in the top right corner, select the devices you want to sync, and click "**Confirm Sync**" to complete. Successfully synced devices will appear in the **Synced** list.

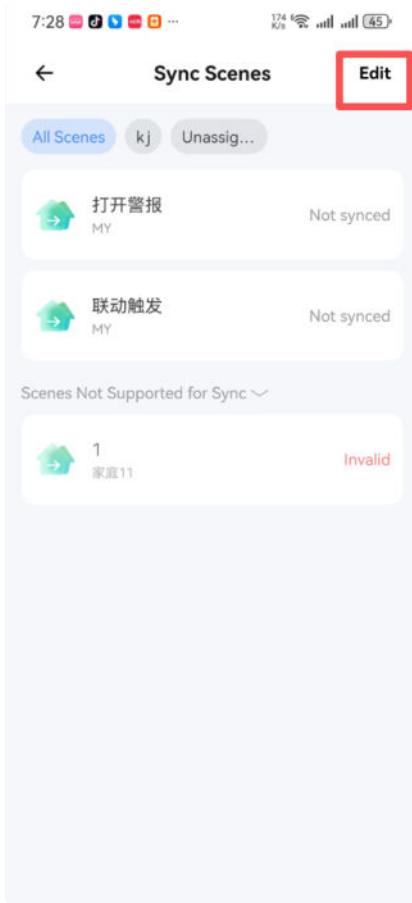


2.3. Bridge Manual Scenes to Matter Network

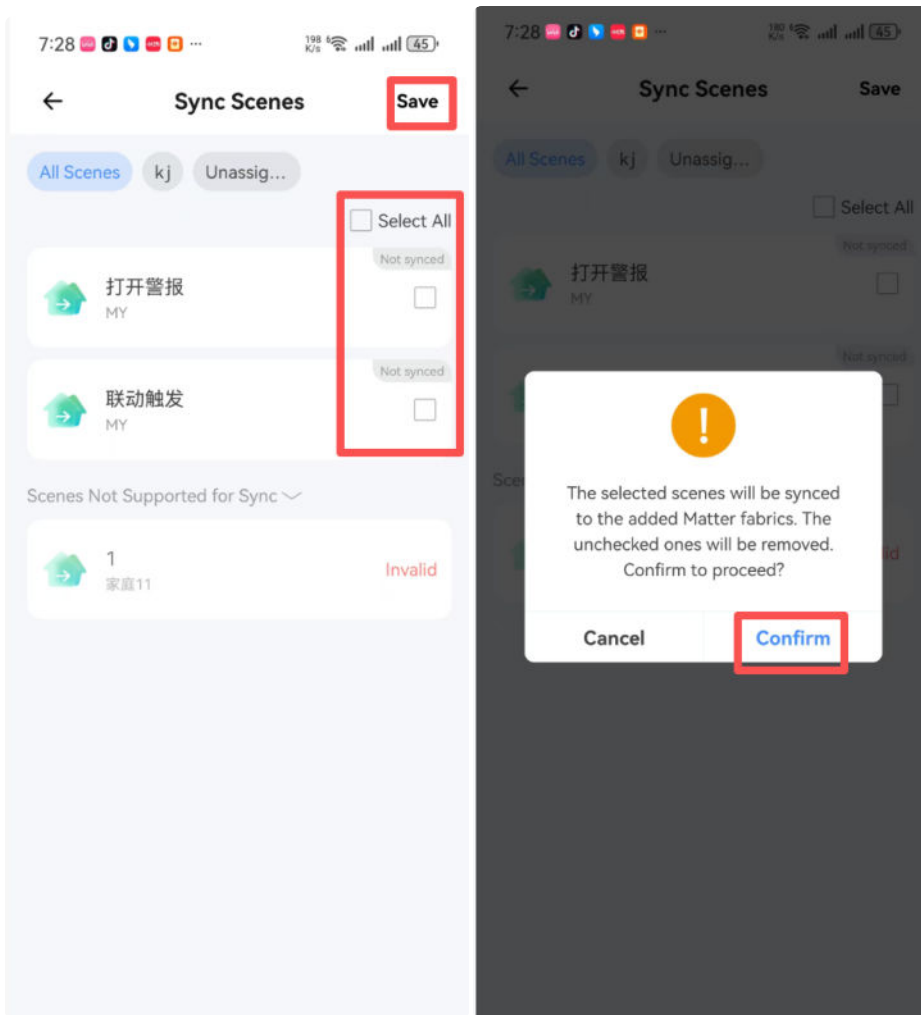
Step 1: In the Bridge–M settings page, click "Matter" > "Sync Scenes" to enter the scene sync management page.



Step 2: In the scene sync management page, click "**Edit**" in the top right corner and select the scenes you want to bridge. If there are many scenes, you can filter them directly by tag.



Step 3: Click "**Save**". A confirmation popup will appear — click "**Confirm**" to bridge the selected scenes as "**switches**" to your added Matter ecosystem.

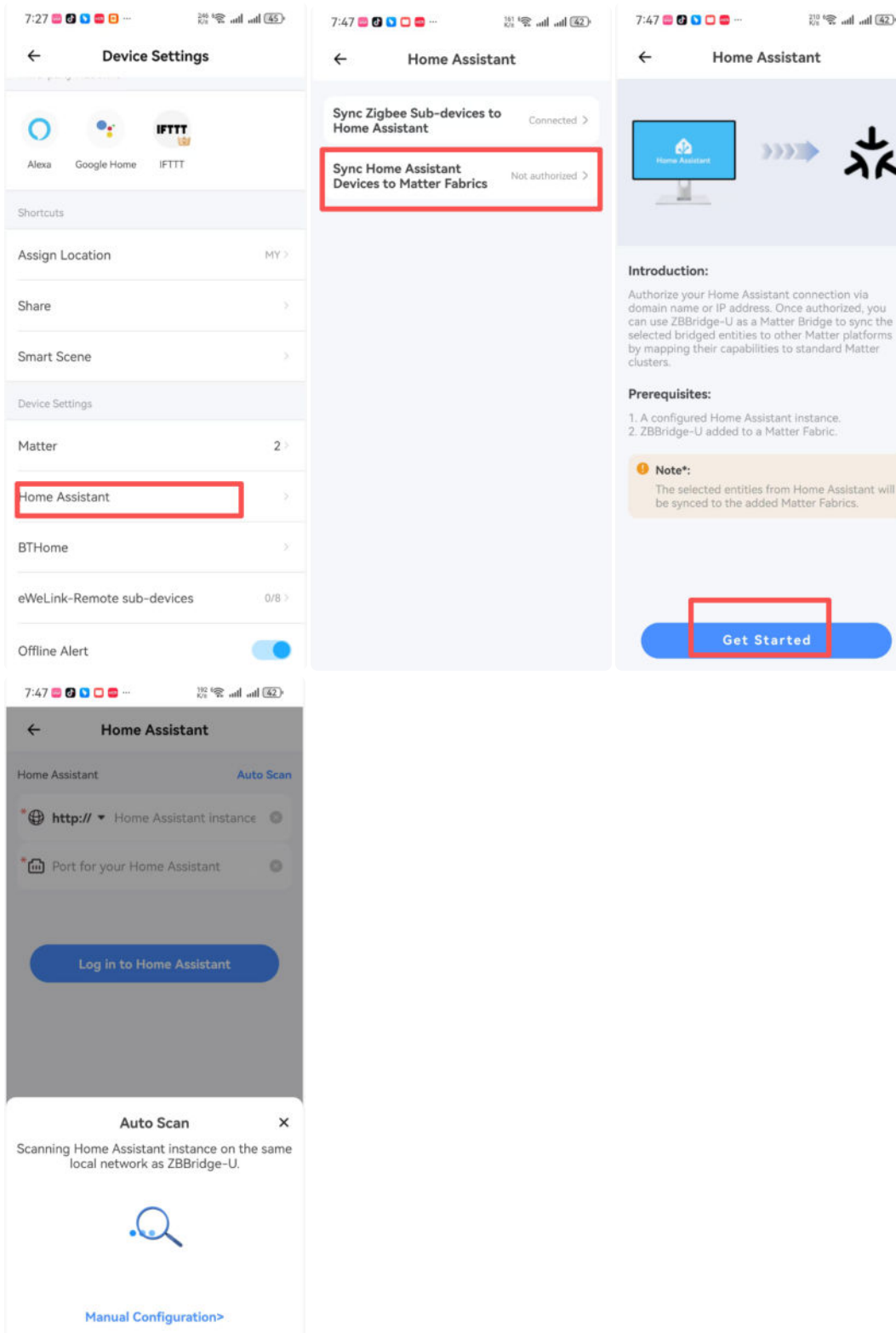


2.4. Sync Home Assistant Devices to Matter

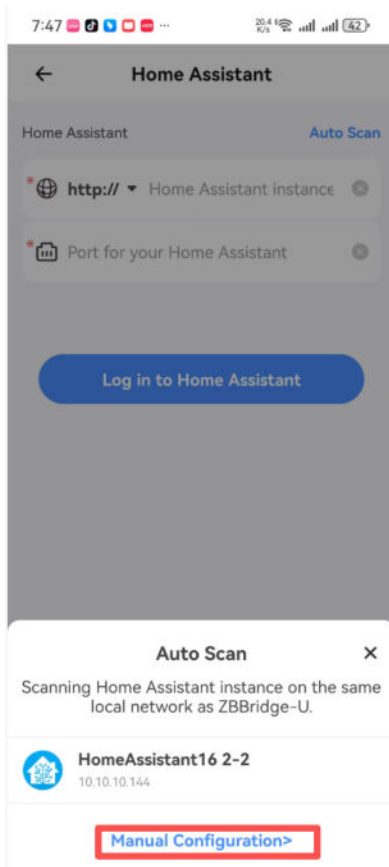
Authorize your Home Assistant connection via domain name or IP address. Once authorized, you can use Bridge-M as a Matter bridge to sync Home Assistant entities to the Matter ecosystem.

Note: Using this feature requires the server running Home Assistant and Bridge-M to be on the same local network.

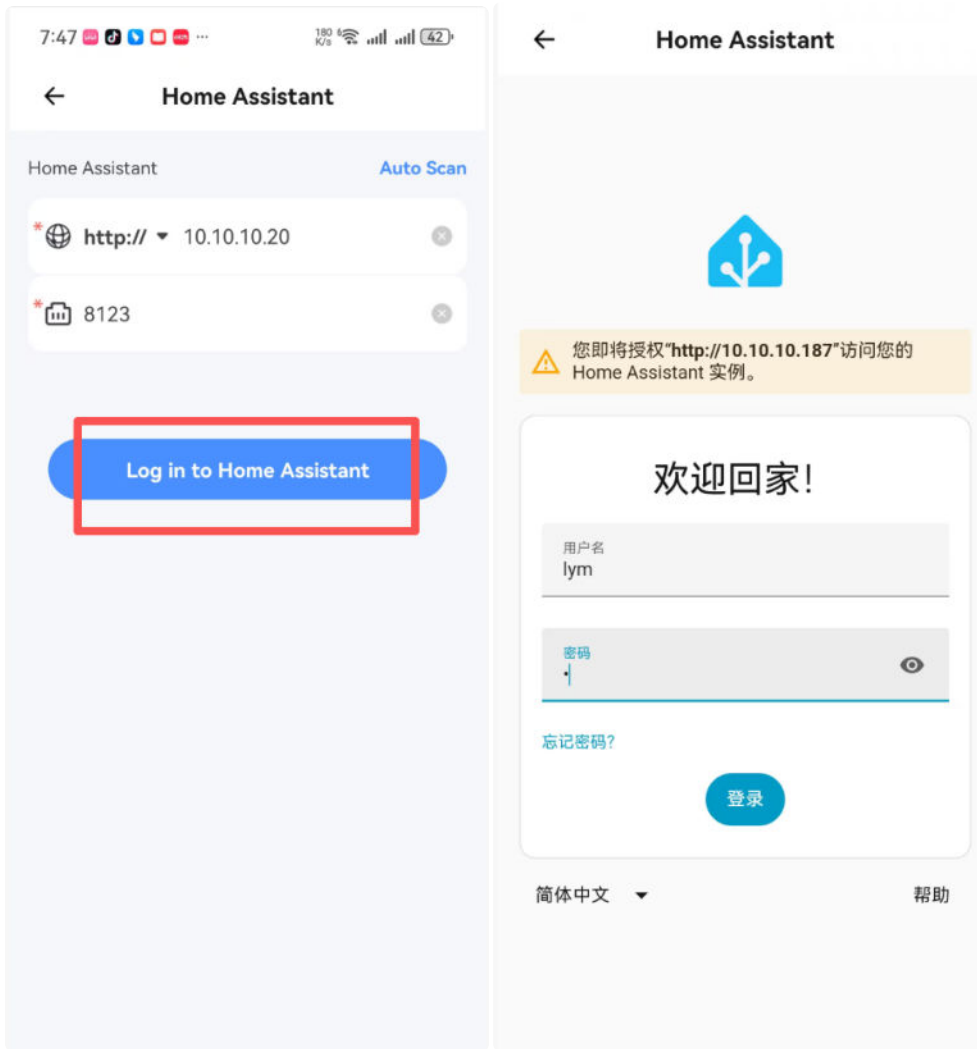
Step 1: In the Bridge-M settings page, click "Home Assistant" > "Sync Home Assistant Devices to Matter Fabrics" > "Get Started" to start auto-scanning for Home Assistant instances on the same local network as Bridge-M.



Step 2: Select the auto-scan result, or click "Manual Configuration" to manually enter the HA IP address and port number (default port is 8123).



Step 3: After configuration, click **"Log in to Home Assistant"**. The app will open the HA login page. Enter your username and password and click **"Log In"** to successfully authorize Bridge-M to access your Home Assistant.



Step 4: Click "Edit" at the bottom, select the entities you want to bridge, and click "Sync" to complete synchronization.

