# LinknLink

# User Guide

eRemote HA

## **1-1** What's Include

eRemote Hub x 1, USB cable ×1,
User guide×1.

### ● eRemote HA

size: 61 x 61 x 25 mm

LED Indicator

Front

Power Input

Reset Button

Bottom
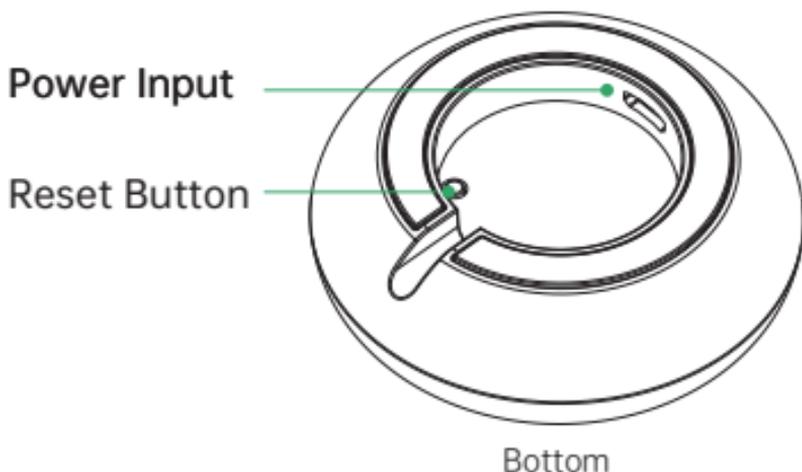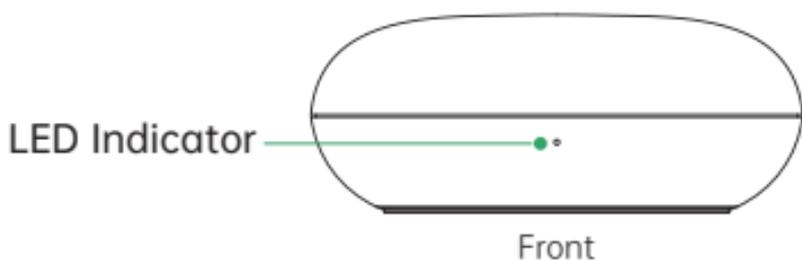
**Indicator Light Status**

| Status | Indication |
|--------|------------|
| Flashes intermittently (flashes 4 times and pause a while) | Device is in setup mode and waiting to be added. (Red: Change Wi-Fi only; Blue: Factory reset) |
| Flashes slowly then off | Device is being set up and added to network |
| Flashes slowly continuously | Device is failed to connect to network or disconnected from network |
| Flash once | IR signal is sent |

### Reset for Setup

- To perform a factory reset, press and hold the Reset Buttonfor 5s until the LED flashes red intermittently.
- To change the Wi-Fi network but keep settings, press the Reset Button briefly 3 times within 3s until the LED flashesblue intermittently.
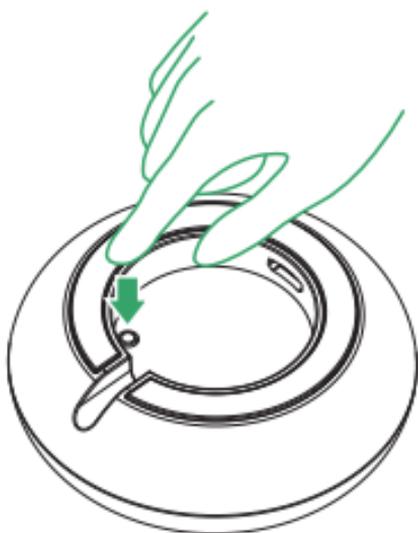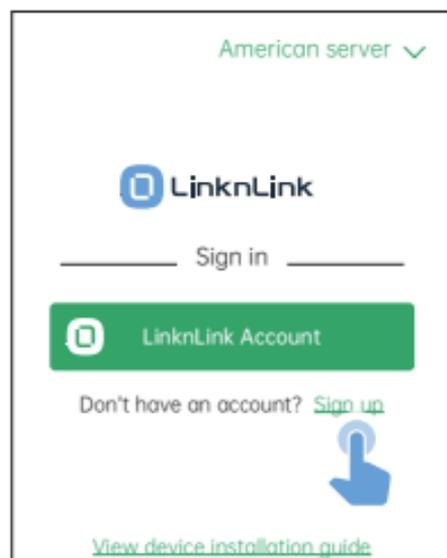
## 2-1 Prepare Setup

### Power On
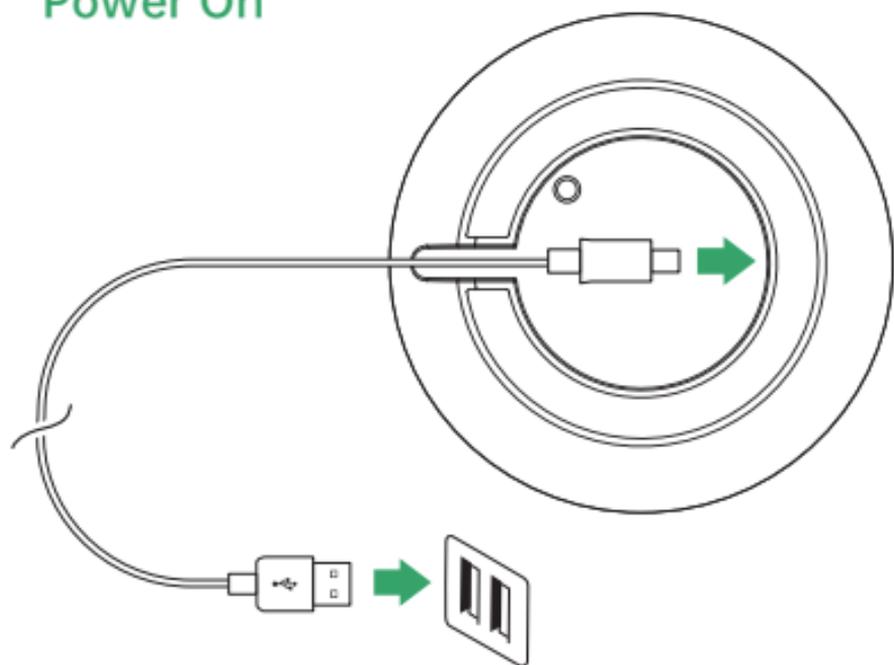


5V USB Power Source

- Power on the eRemote using a 5V USB adapter.
- If you want to use the IR devices in Home Assistant (HA), add the "MQTT" integration to your HA and configure it to be ready for connections.
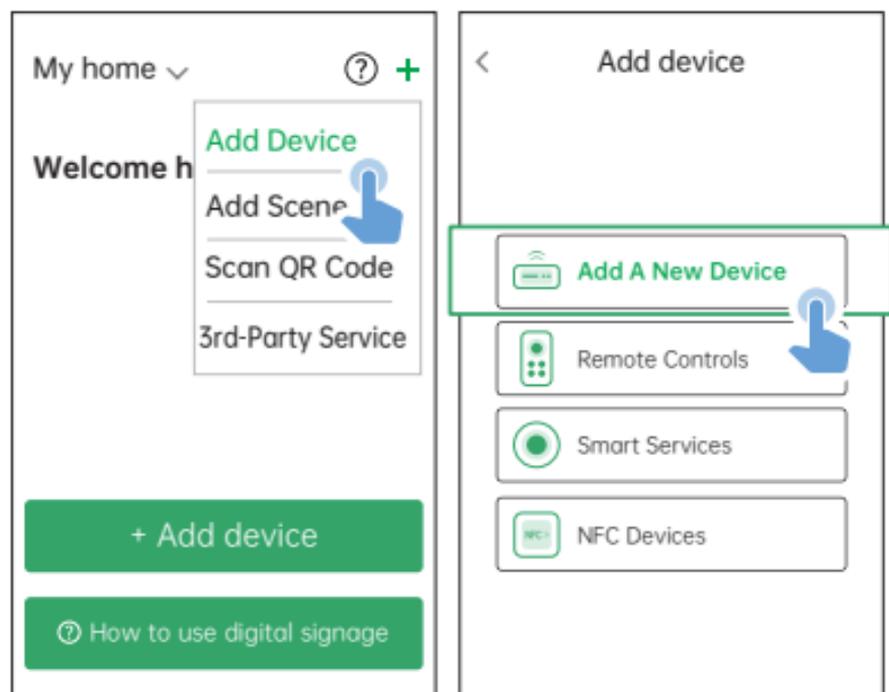- * **[ Important ]** The eRemote and HA instance must be connected to the same LAN.

## Wi-Fi Router with Internet Access

2.4G Only → Internet

App Store · Google Play

American server ⌄

LinknLink

Sign in

LinknLink Account

Don't have an account? Sign up

View device installation guide

- Connect your smartphone to a 2.4GHz Wi-Fi network.
- Download the latest "LinknLink" App from the
- App Store or Google Play or scan the QR code to download and install.
  Open the LinknLink App, select a server from the top-right corner and sign in, or create an account if you don't have one.

## 3-1 Start to Add

My home ∨          ⑦  +          ＜          Add device

**Welcome h**    | Add Device |

Add Scene

Scan QR Code

3rd-Party Service

☐ Add A New Device

☐ Remote Controls

◉ Smart Services

☐ NFC Devices

+ Add device

⑦ How to use digital signage

- Power on the eRemote, **making sure the indicator light is Flashing intermittently in blue**.
- Turn on your phone's Bluetooth service, click on the "+" in the top right corner - "Add device" - "Add a new device" - "eSeries Hubs & Sensors" - "eRemote".
- The APP will start to automatically scan for nearby eRemote devices, which may take up to 10 seconds.

‹   Connect to Wi-Fi network

**Choose Wi-Fi**   Use hidden Wi-Fi

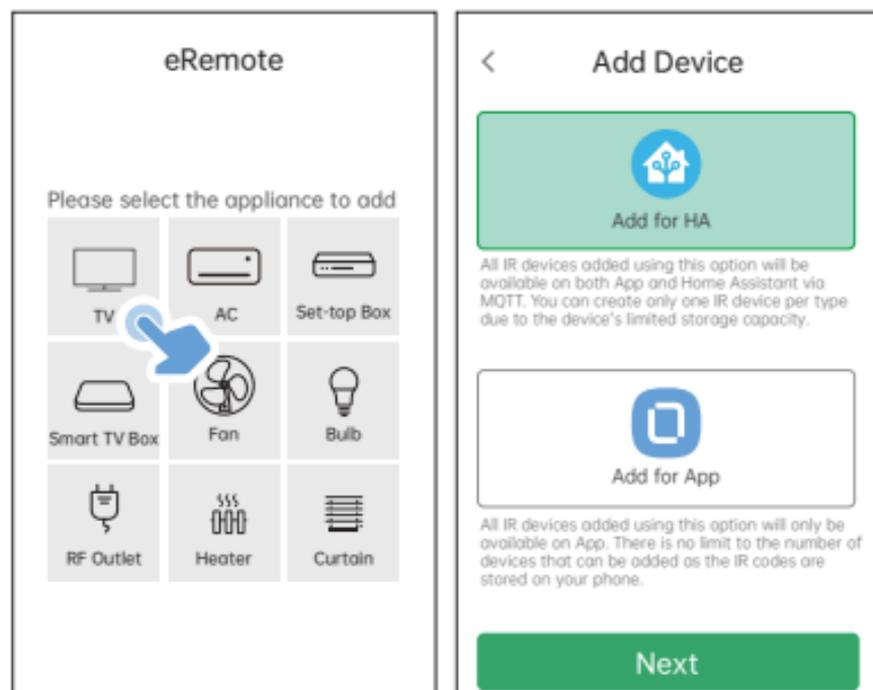Select name of Wi-Fi network   ⌄

Enter password   👁

**Connect now**

- Select your home Wi-Fi network, enter the password and click "Connect now", the LED indicator will **flash slower and then turn off**.
- Device is successfully connected.
- Choose a room and name the device.

## **4-1** Add with Auto-Matching



- Click the "+" icon in the top-right corner and select an appliance type (e.g., TV).
- To control your IR device using both the app and HA, select "Add for HA".
- Follow the wizard to select the brand, test the IR options, and save your settings. You can then control the device from your phone

Cancel    Add Device

No IR option from top 3 matched your appliance

Click "Learn remote control now" to create a remotepanel Or click "Button match" to try other optionsmay fit your appliance

Match Button

Learn Remote Now

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Cancel    Add Device

Button learning can copy the keyfunction of the remote control to theintelligent remote control, so that theintelligent remote control can replace theremote control to directly control theelectrical appliances.

Please prepare the electrical remote control first

○ Do not show again

Start learning

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- If no IR options match the selected brand, click "Learn Remote Now" tocreate a blank template.
- Assign a room and rename the device to continue, then click "Use DeviceNoW".
- Click the grey buttons and follow the wizard to manually learn the IR codeusing your physical remote.

**5-1** Configure MQTT for HA
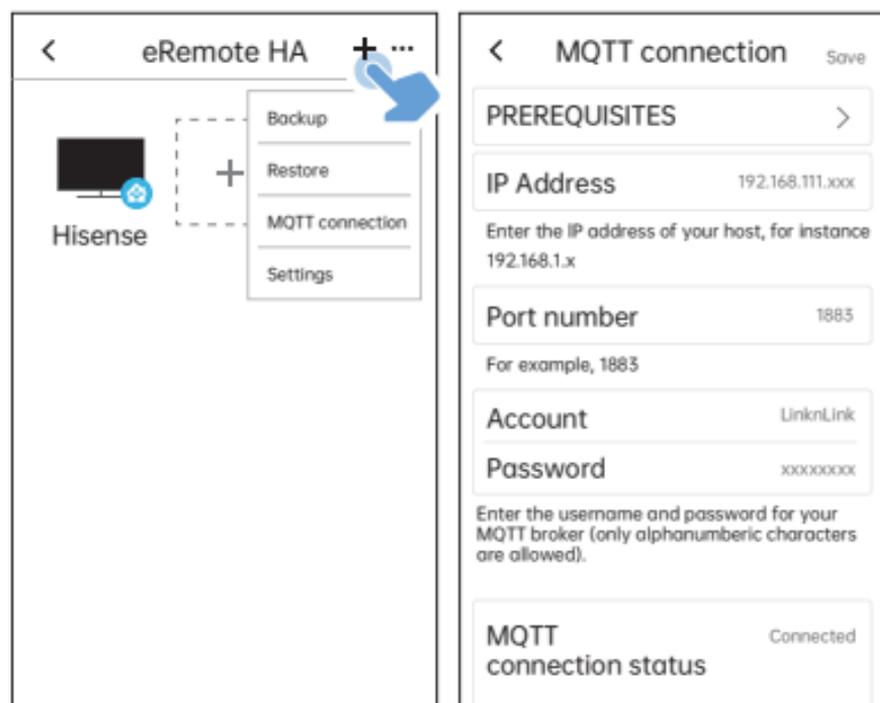


- Return to the eRemote HA device page. Click the ".." icon in the top-right corner, then select "MQTT Connection."
- Enter the required information based on your MQTT server settings and click "Save"Reopen "MQTT Connection" to verify that the status shows "Connected".

- Once MQTT is connected, the added IR device will automatically appear in your HA, with theavailable buttons synced and ready for use.
- You can now use the IR device in HA for complete local automations.

## Add to service



Alexa

Google Home

## Acount linking

Link LinknLink With Alexa

CANCEL　　LINK
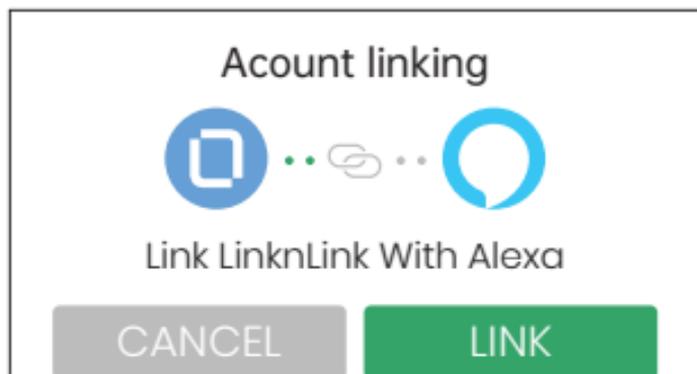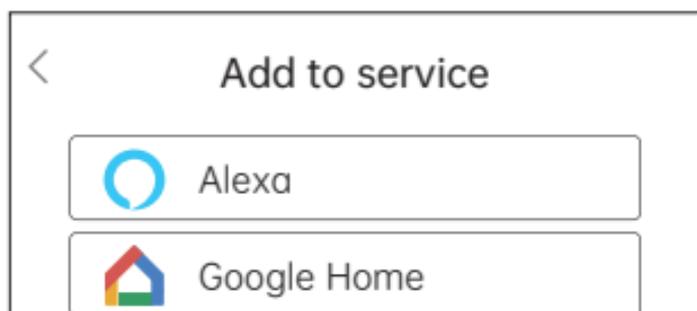
- If you're already logged into the Alexa or Google Home APP, you can now directly link to the LinknLink skill.
- On the App homepage, click on the "+" in the top right corner and select "Add Voice Assistant". Select "Alexa" or "Google Home", then click "Link Now".
- You will be redirected to the Alexa / Google Home APP and click "Link" to complete this process.
- After successfully discovering the device, you will be able to control the device through the Alexa / Google Home APP or speaker.

**LinknLink**

Knowledge Base

# LinknLink Pty Ltd