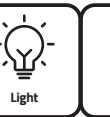
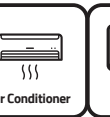
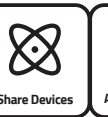
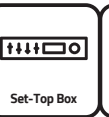
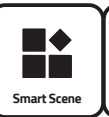


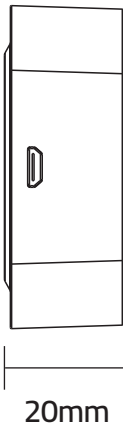
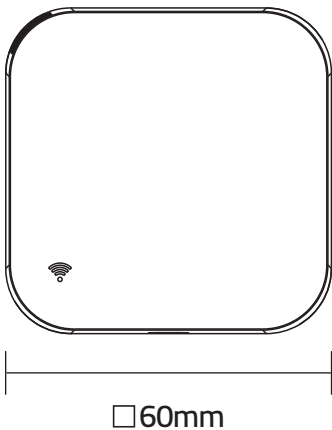
Universal IR Remote Control



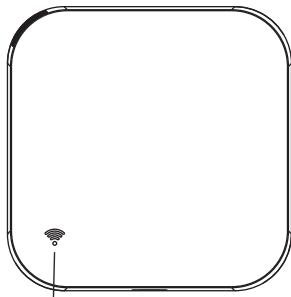
Item Code	Input	Wi-Fi Standard	Infrared Frequency	Infrared Range	Measure Range	Measure Accuracy	Kg
MS-IR101-BK	DC 5V/1A	2.4GHz IEEE 802.11 b/g/n	38KHz	<10 Meters	0°C ~ 60 °C 0% RH ~ 99% RH	+1C +5% RH	0.29

Communication Method	Material	Color	IP Rate	Power Source	Wi-Fi Frequency	Input voltage	Watt	Operating Temperature
Wi-Fi	ABS	Black	20	Adaptor	2.4GHz 802.11 b/g/n Only	DC5V 1A	5W	-20°C~40°C

Dimensions in mm

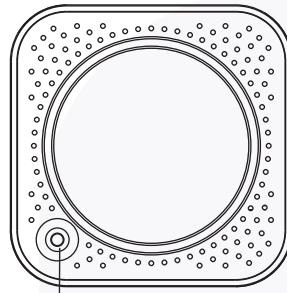


Product Presentation



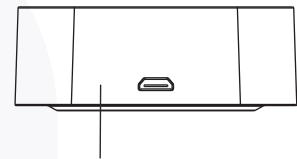
LED Indicator

Front Side



Reset Button

Back Side



Micro Input port

Note: please place it like the front side when use.

Checklist before using the device:

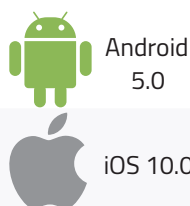
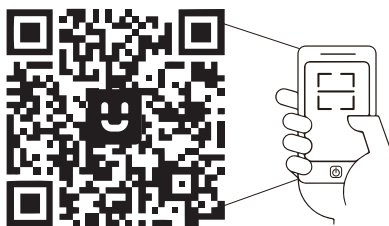
- Your smartphone has connected to a 2.4GHz Wi-Fi network.
- You have input the correct Wi-Fi password.
- Your smartphone must be Android 4.4 + or iOS 8.0 +.
- Your Wi-Fi router is MAC-open.
- If the numbers of devices connected to the Wi-Fi router reach the limit, you can try to disable a device to vacate the channel or try with another Wi-Fi router.

Download Huem App

- Search the App "Huem" from Apple Store or Google Play.

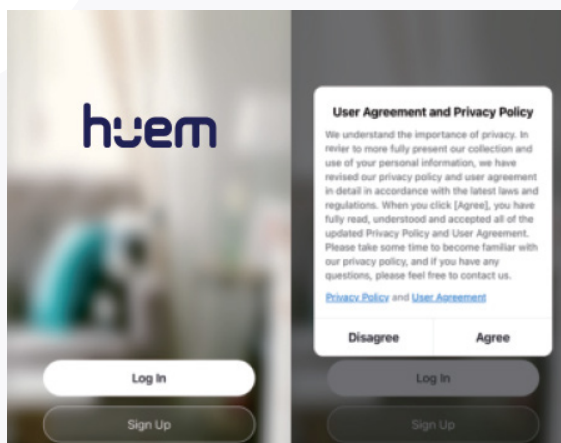


- Scan the QR code from the label or user manual.



The App is compatible with Android 5.0 and iOS 10.0 and higher version.

Log in / Register App

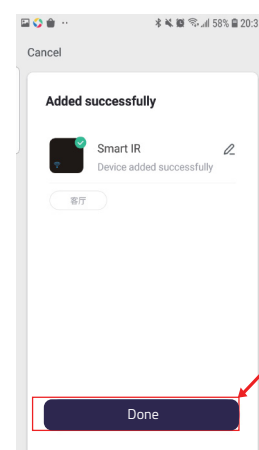
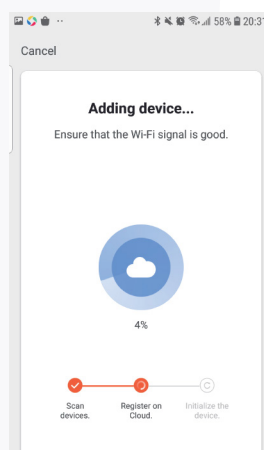
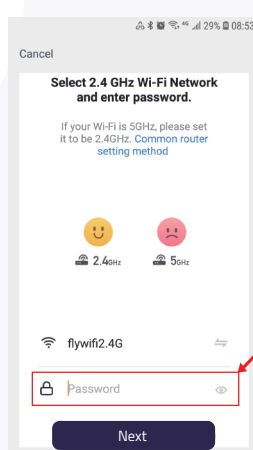
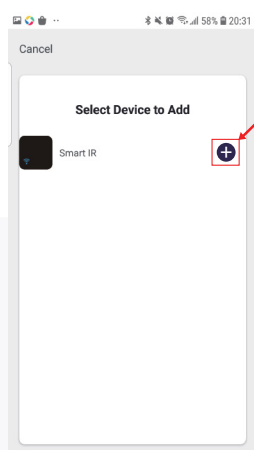
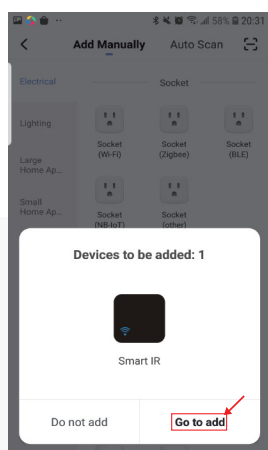
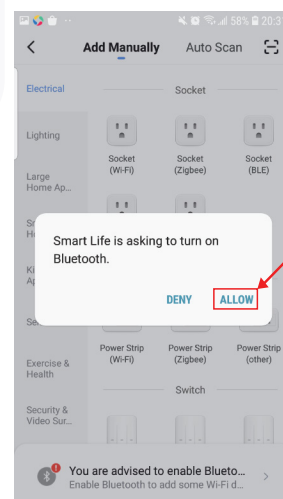
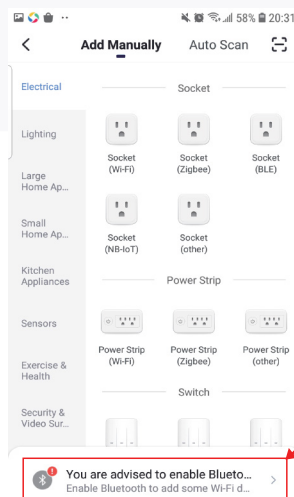
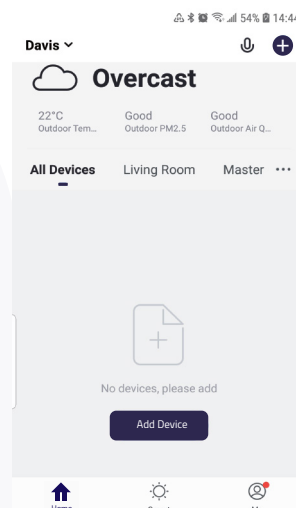


Connection and Operation

Connect your mobile to your Wi-Fi router , supply power to the remote control with Micro charging cable, click "+" in the upper right corner of homepage or click "Add Device".

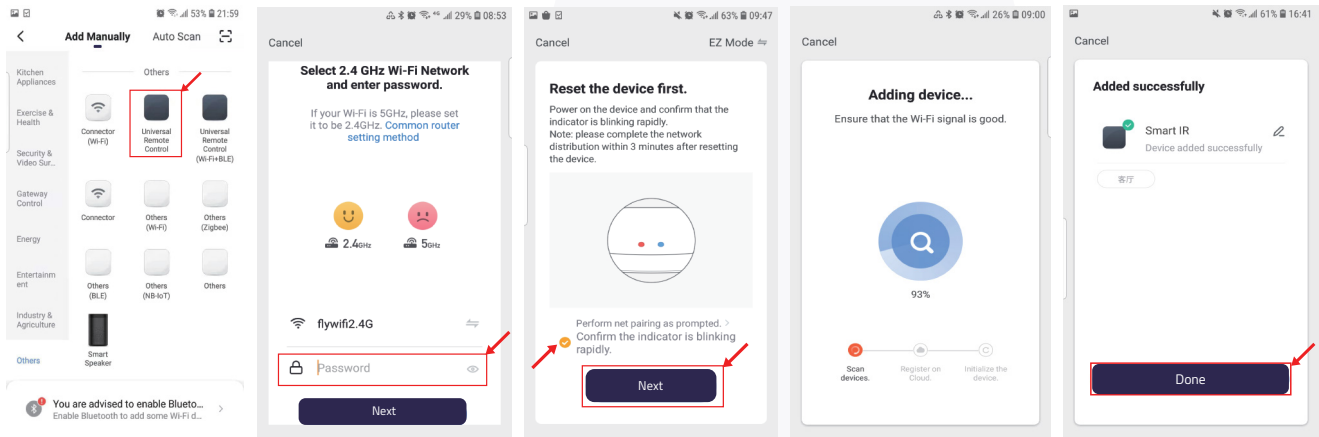
Turn on the bluetooth in mobile

The app will ask you to turn on the bluetooth in your mobile, then you choose the device to add. Enter into your Wi-Fi name and Wi-Fi password, it will connect the network automatically.

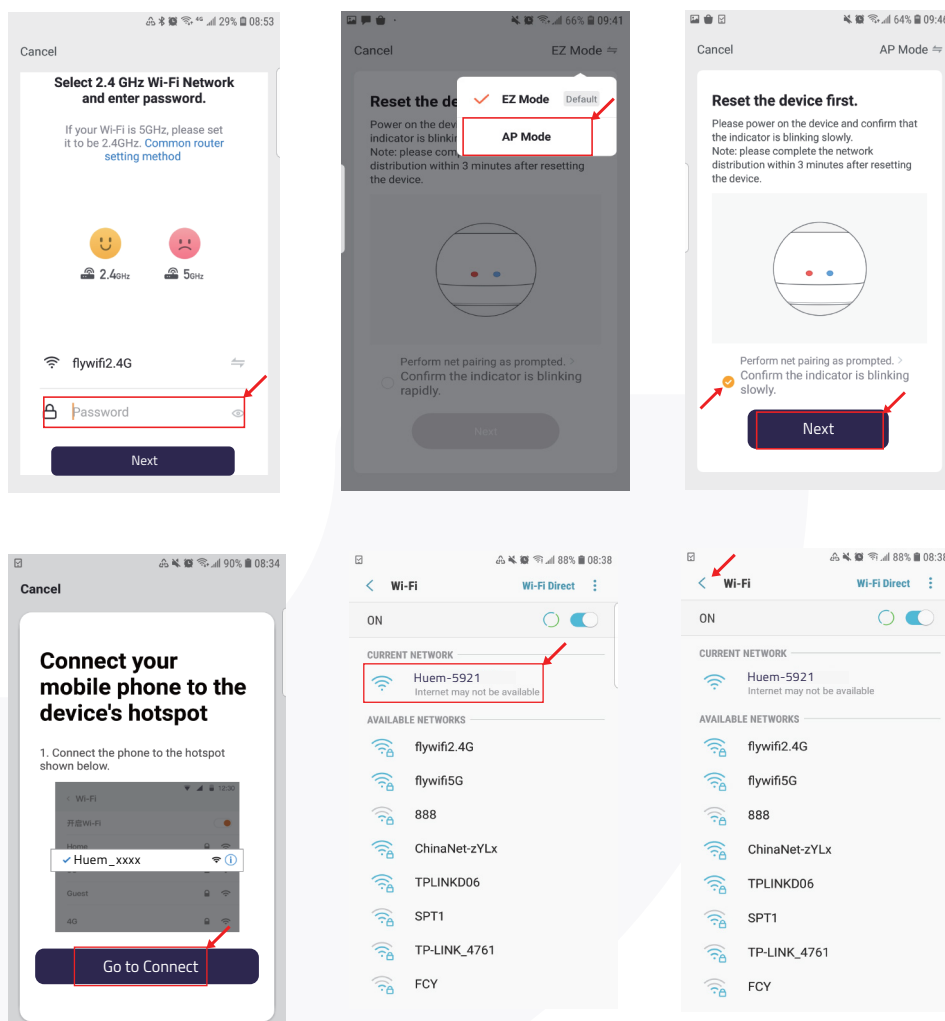


Do not turn on the bluetooth:

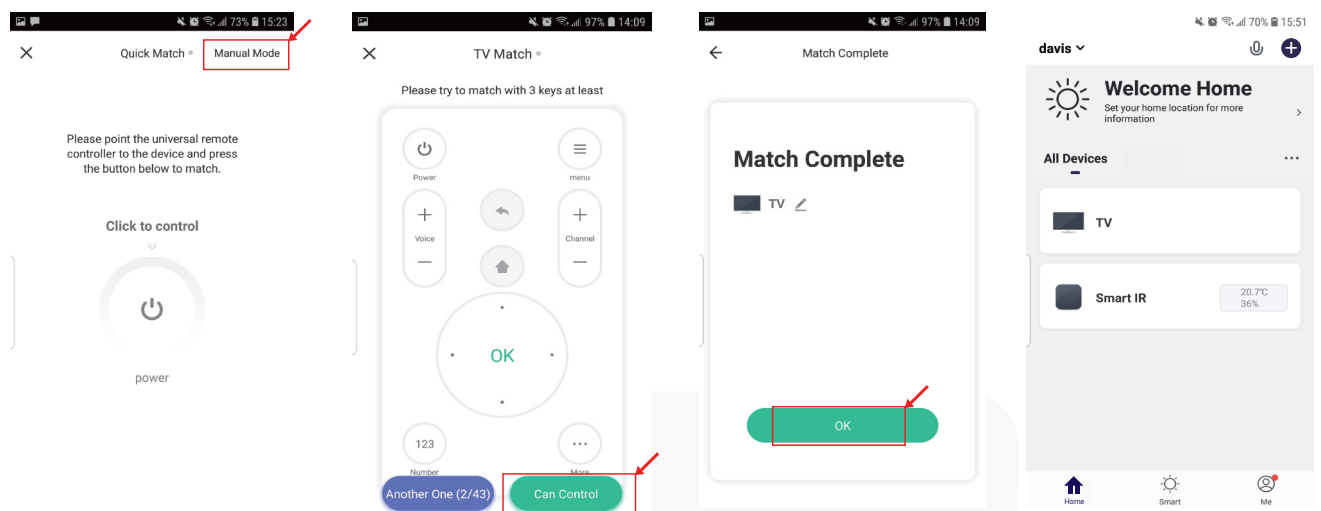
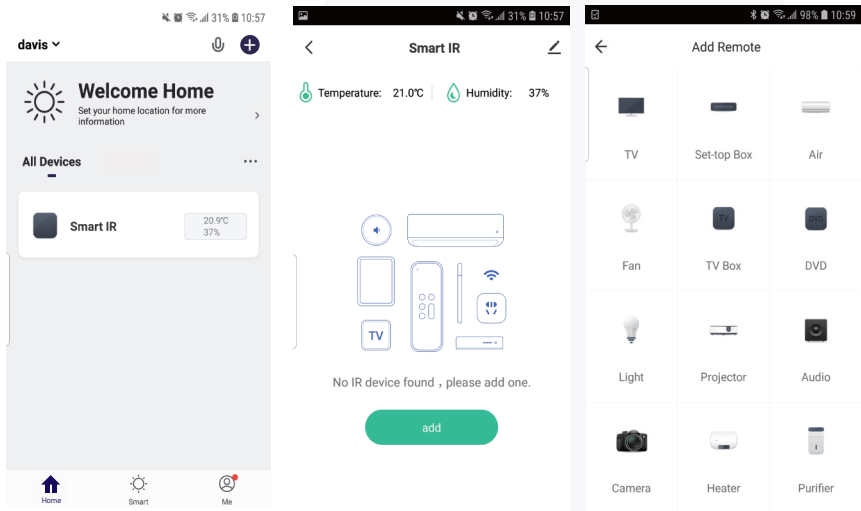
Select "Universal Remote Control " from "Others", enter into the Wi-Fi password, make sure the LED indicator is blinking rapidly, if not, please hold the reset button for about 5s till indicator blink quickly. it will connect automatically.



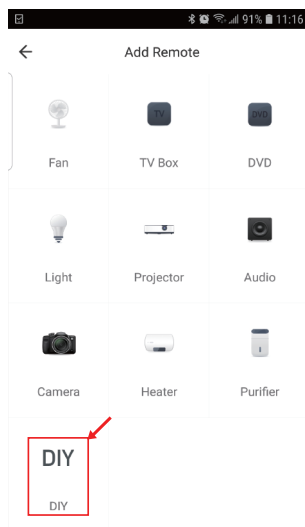
If your Wi-Fi router open both 2.4GHz and 5GHz with the same name, enter Wi-Fi password, please select "AP Mode", hold the reset button for about 5 seconds till LED indicator blink slowly, connect your mobile to the device's hotspot: "Huem-XXXX", then click to return to App interface, it will connect to Wi-Fi router automatically, configuration complete.



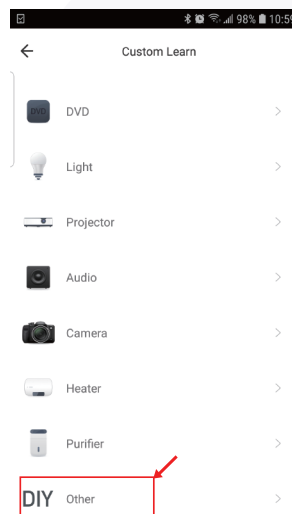
Tap "Smart IR", then click "Add ", select the device and its brand you need control, you can click "Quick Match" or "Manual Mode" to match the buttons, please match at least 3 buttons to check if the device reacts properly, if yes, then match completed, you can control the device. If you added the same device type with the same brand in one room, please edit the device with different names to avoid control confusion.



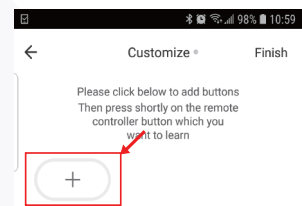
If you can not find the brand of the device in the brand list, you can choose "DIY" to learn the buttons of other brands' remote control, so you can also control the device.



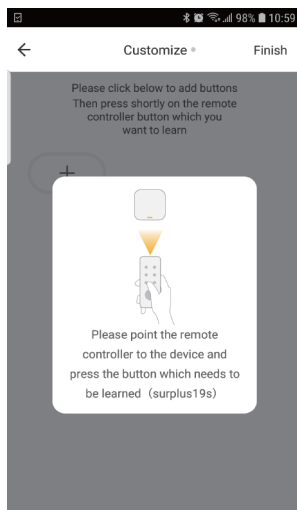
Step 1



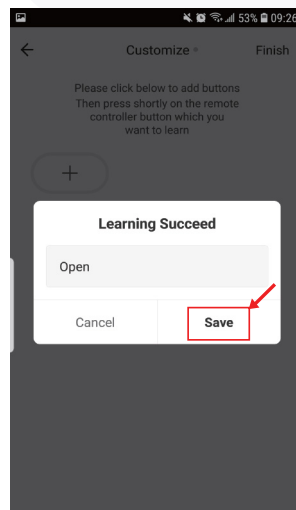
Step 2



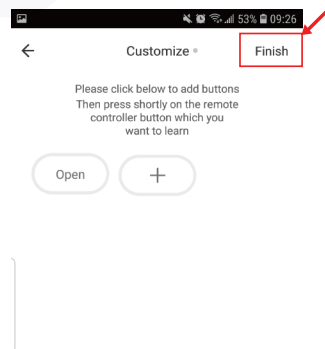
Step 3



Step 4



Step 5



Step 6

You can click "+" to continue to copy other buttons or click "Finish"

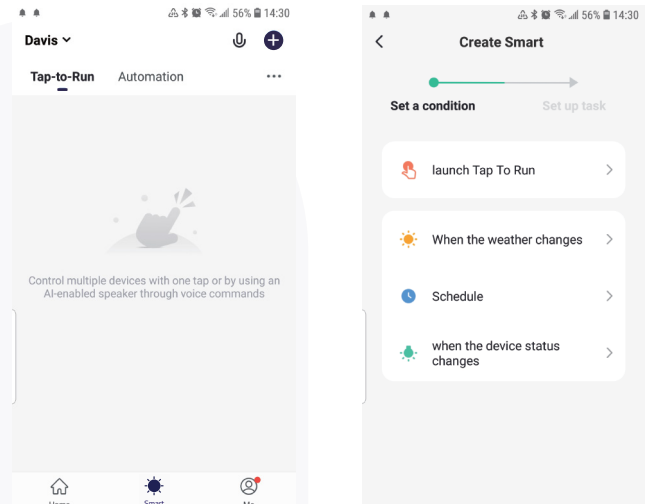
Notes :

- It only support 38KHz frequency, if the IR remote unable to receive commands from the IR device, it is likely that the frequency of IR device does not match, unable to study commands.
- DIY does not support voice control.

Functions

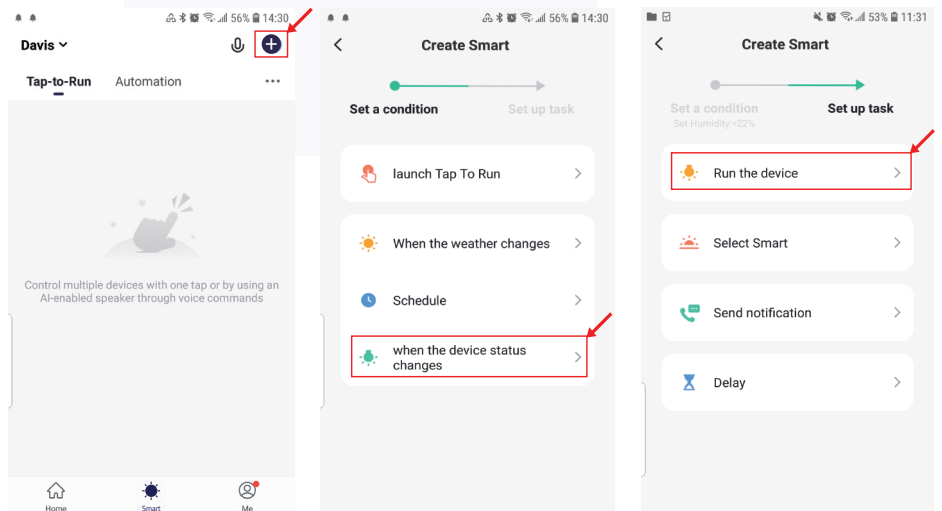
Customize Scenario

Create smart scenario for IR devices, click "Smart" page, then click "+" at the upper right corner to set conditions and tasks.



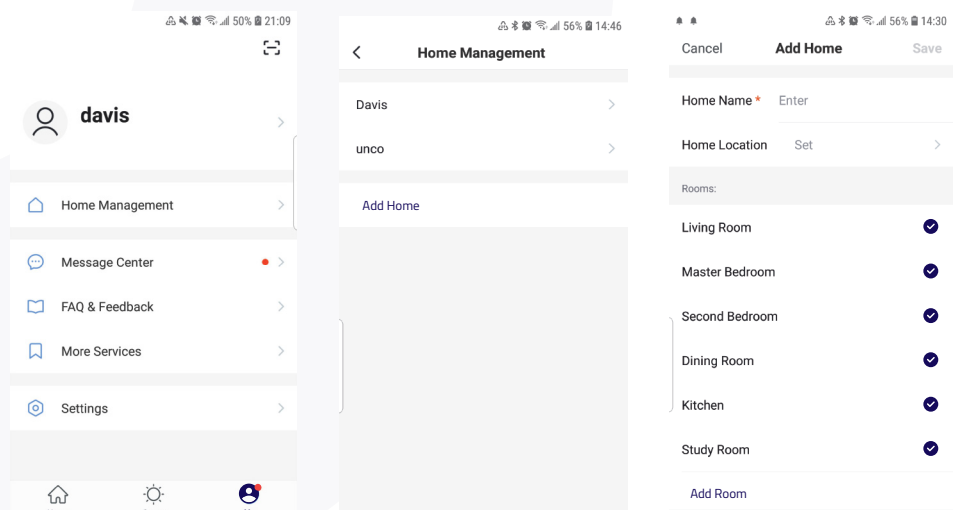
Intelligent Linkage

When the ambient environment change, you can execute intelligent linkage. For example, when the room temperature surpass 30°C, the air-conditioner will open automatically, or when the humidity lower than 20% RH, the humidifier will spray.



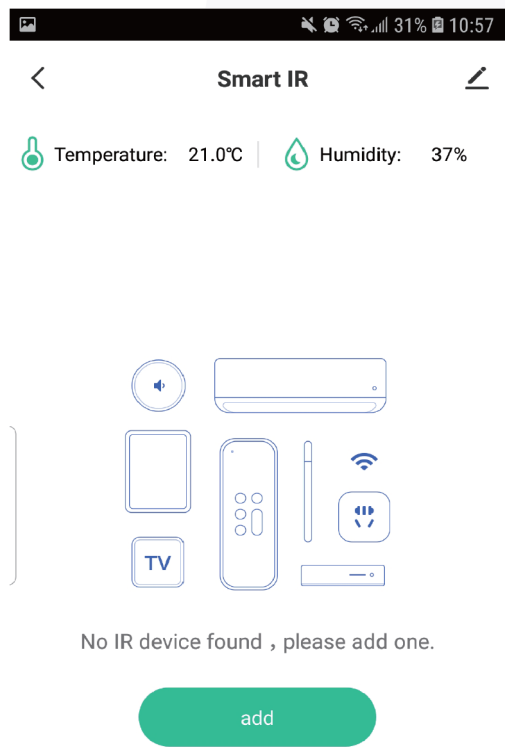
Share Devices

You can share your added devices with your family members, so they can control the devices.



Monitor Temperature & Humidity

You can real-time monitor the temperature and humidity on the App, and take actions to make some adjustments if necessary.



Third-party Voice Control

Works with amazon alexa and google assistant.

FAQ

1 What devices can be controlled with IR remote?

You can control TV, Air-conditioner, Fan, DVD, TV box, Light, Set-top box, Projector, Audio, Camera, Water Heater, Air purifier, etc.

2 What should I do when i cannot control the device with the IR remote?

Make sure your mobile device and the IR remote is close and connected to the same network, assure the IR remote is always being power supplied.

3 Can I control devices through 2G/3G/4G network?

Both IR remote and mobile device are required to share the same wifi network when adding the IR remote. After configuration is done, you can control devices through 2G/3G/4G network. Currently it does not support 5G network.

4 What should I do when device configuration process fail?

You can:

- 1) Check whether IR remote is powered on or not.
- 2) Check whether your mobile phone is connected to 2.4GHz wifi network.
- 3) Check your network connectivity, make sure the router is working properly.
- 4) Make sure the wifi password entered is correct.

5 The IR remote can go through walls or be used to control devices in upstairs/downstairs rooms?

IR can not penetrate walls, so make sure there is no obstacle between IR remote and the IR devices.

6 We have Huawei/Xiaomi set-top box, why is it not connecting?

There are two types of set-top boxes, OTT and IPTV, the most obvious difference is that IPTV supports living streaming while OTT does not. please make sure you have matching TV box before set-up.

7 What should we do when we are unable to use IR remote to control device?

Please check the following:

- 1) IR remote network in good condition (click any keys on the remote control panel in the app and see whether the indicator light starts flashing. if it flashes, it indicates to work properly.
- 2) There are no obstacles or barriers between the IR remote and the electric device.
- 3) The factory remote control of electric device is IR-enabled. (Cover the top of the IR remote with hand or any objects, then press any keys of the remote control, if the device does not response, it is IR based. Otherwise, it is bluetooth or RF based remote control.