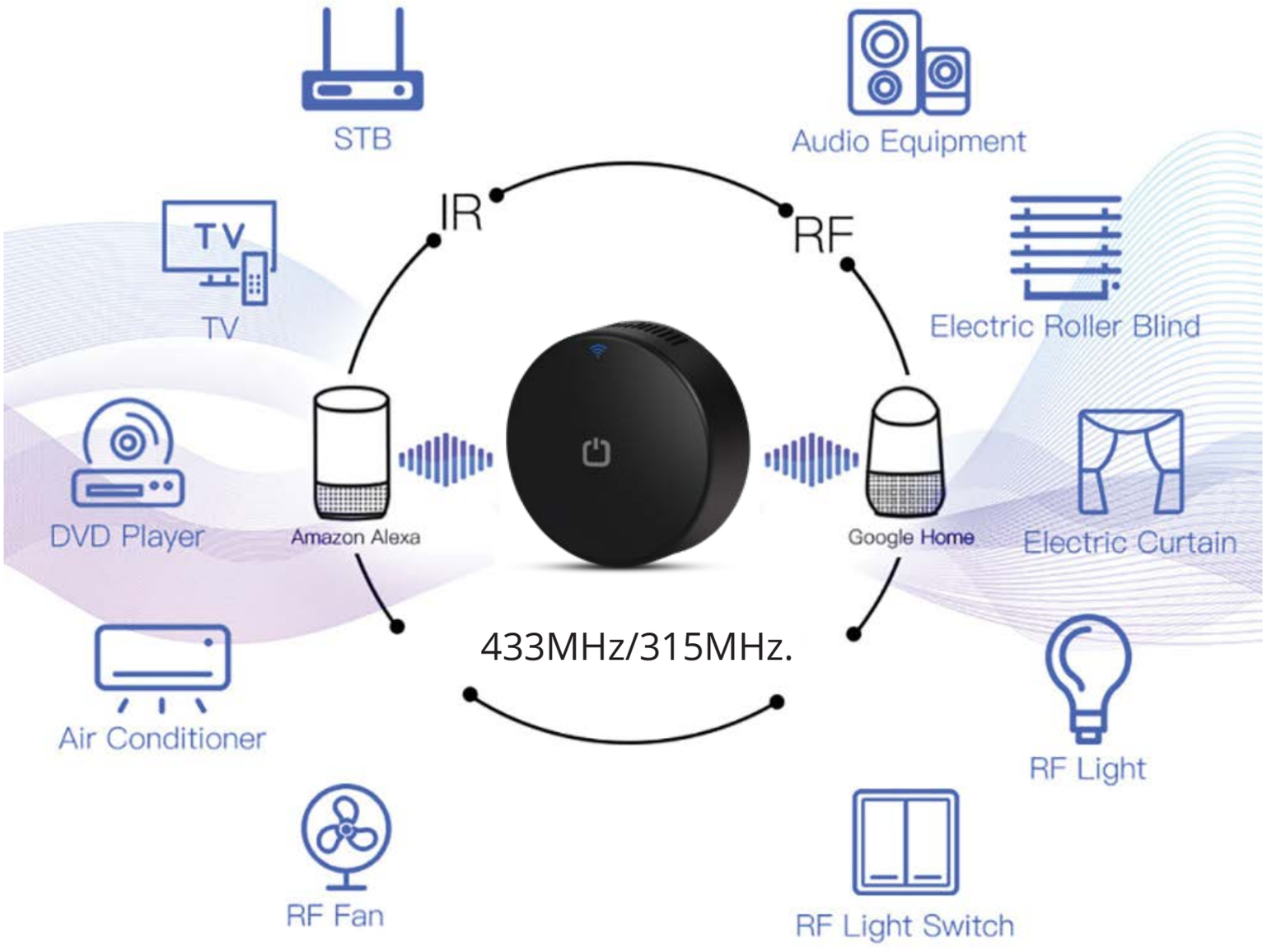
OMNIA

Wi-Fi Smart Devices

Smart Universal Remote Control IR/RF OWL-IRF

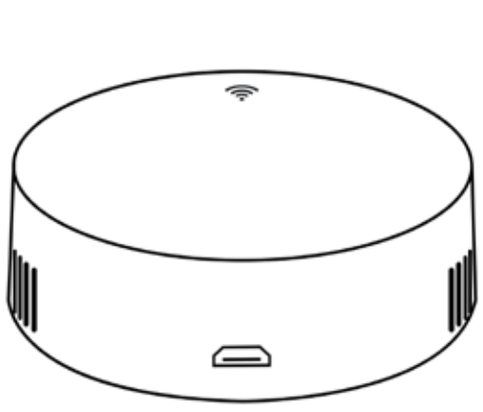
All-In-One Remote

With one IR+RF Wifi remote, turn your smart phone into a universal remote, controlling several IR/RF devices at once.



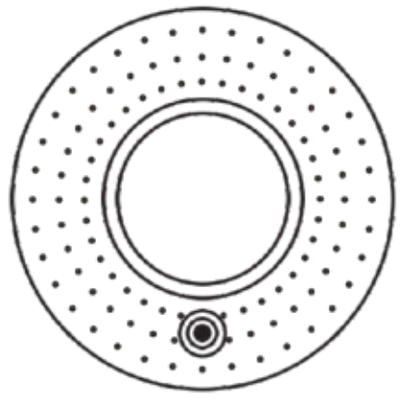
1. Product Presentation:

LED Indicator



Micro USB Input

Front Side



Reset Button

Back Side

Note: When in use, place it on a level surface with the reset button facing down.

2. Product Specification

Size: 63*63*23mm
Micro USB input: DC 5V/1A
LED Indicator: Blue color
Infrared Frequency: 38kHz Infrared
Range: ≤ 10 Meters
Wi-Fi Protocol: 2.4GHz
(not support 5G network)
Wi-Fi Standard: IEEE 802.11 b/g/nRadio
RF Frequency: 433MHz/315MHz.

3. Checklist before using the device:

a. Your smartphone is connected to a 2.4GHz WiFi network.
b. Double check the correct WiFi password is used.
c. Your smartphone system version must be Android 4.4 + or iOS 8.0 +.
d. Your Wi-Fi router is MAC-open.
e. Check that the limit of devices that can connect to your specific router has not reach its limit. If so try disconnecting a device or change the router for one that can handle more devices.

4. How to set up:

1. Fist scan QR code with your smartphone, or search “Smart Life” app in Google Play Store or APP Store
to download and install the app.a

ANDROID APP ON Google Play

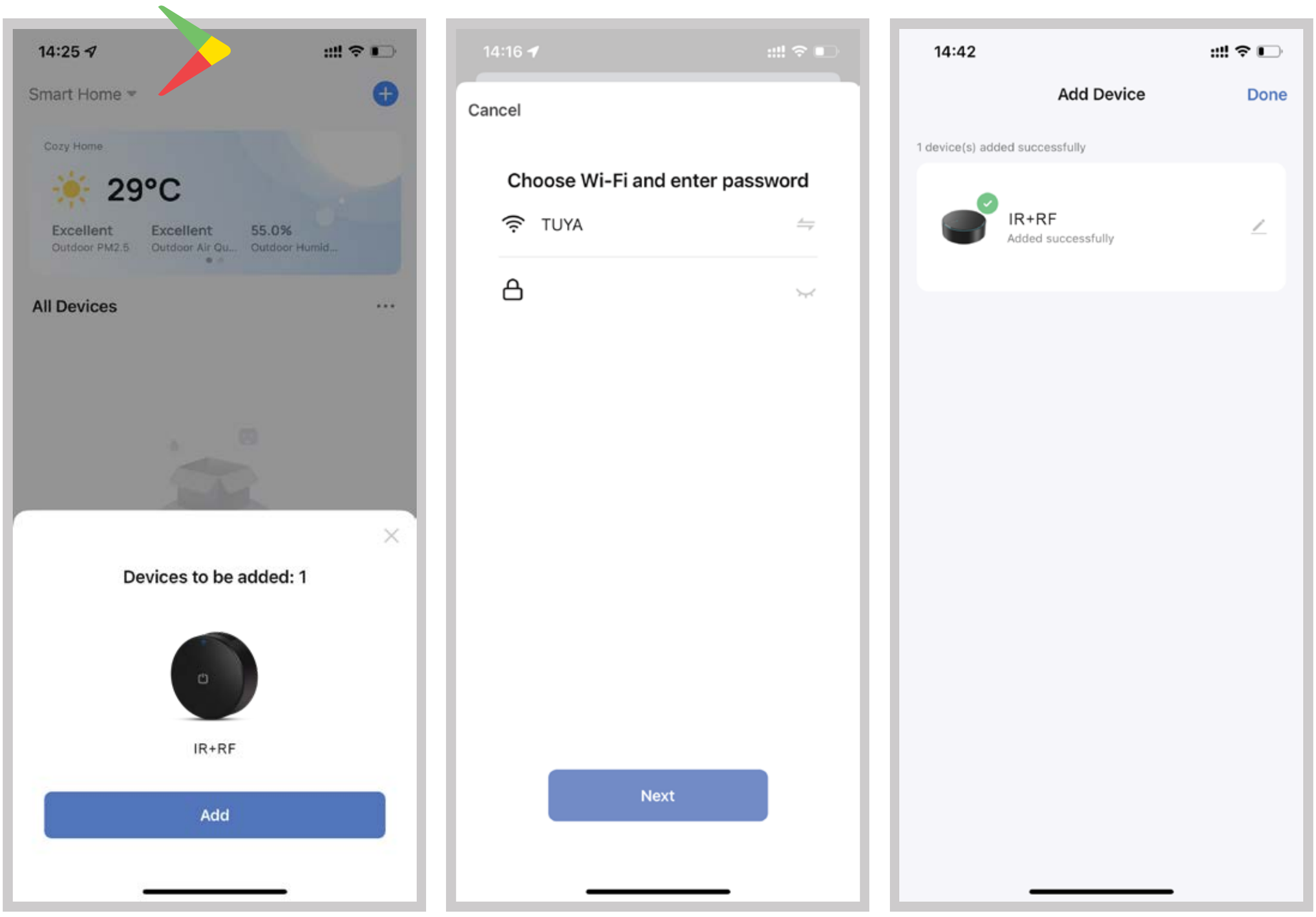
Available on the App Store

2. Register the app with emailaddress.
3. There are two ways for user to connect WIFI with sensor:

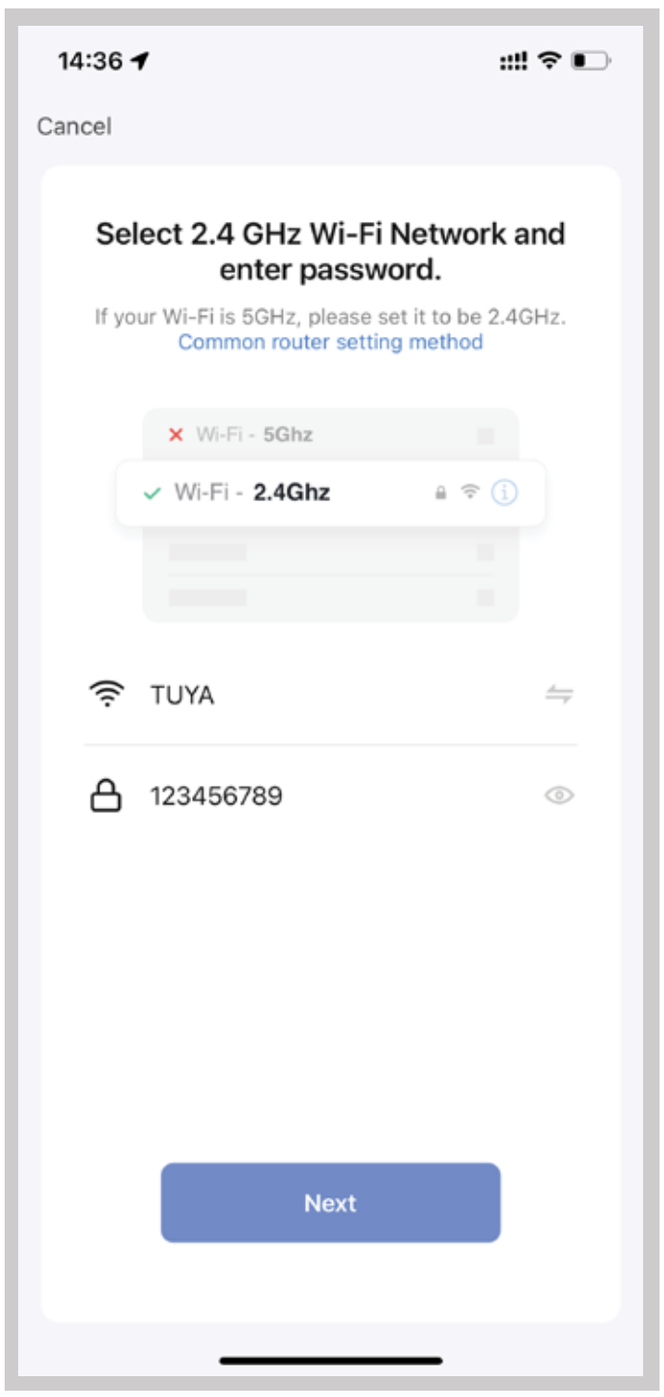
A. Bluetooth mode
B. EZ mode

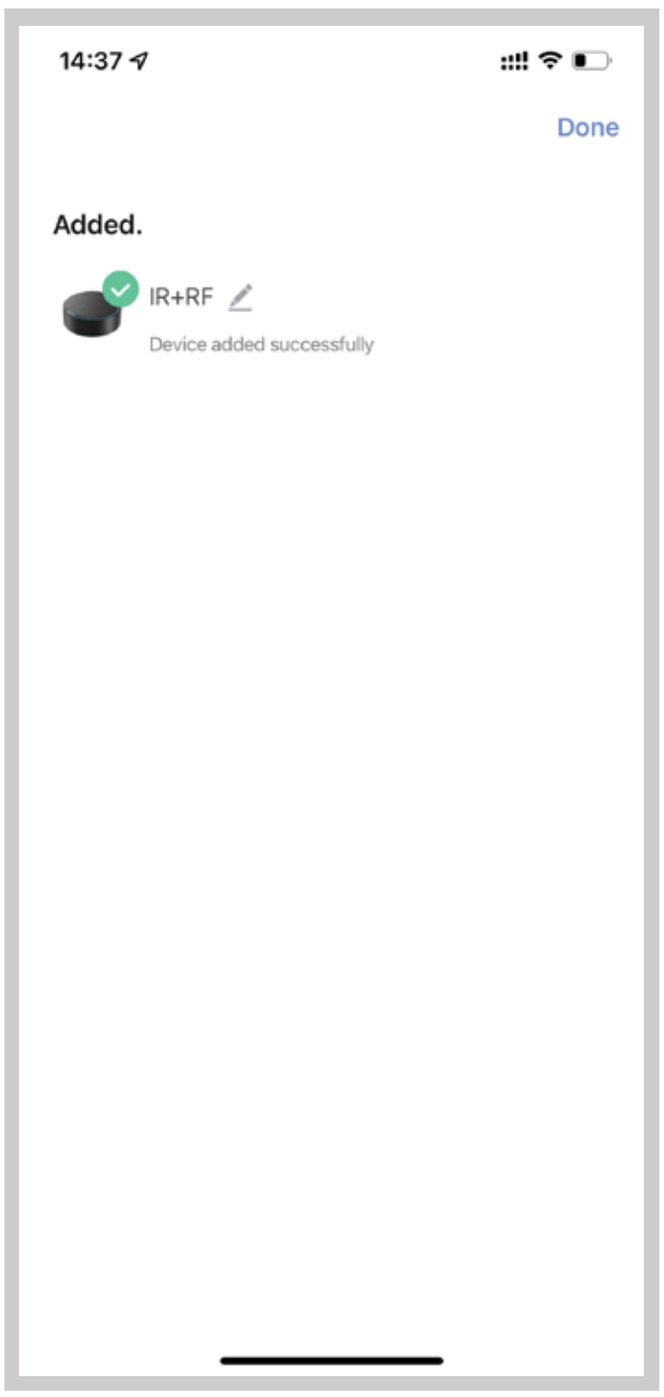
A. Bluetooth: First turn on the bluetooth in your mobile phone→press and hold the reset button for 5s→the LED indicator will flash rapidly→open smart life app a menu will appear Devices to be added:

1"on mobile app. Finally press "Go to add", enter your Wi-Fi name and Wi-Fi password to complete the connection. (Wi-Fi has to be 2.4GHz)

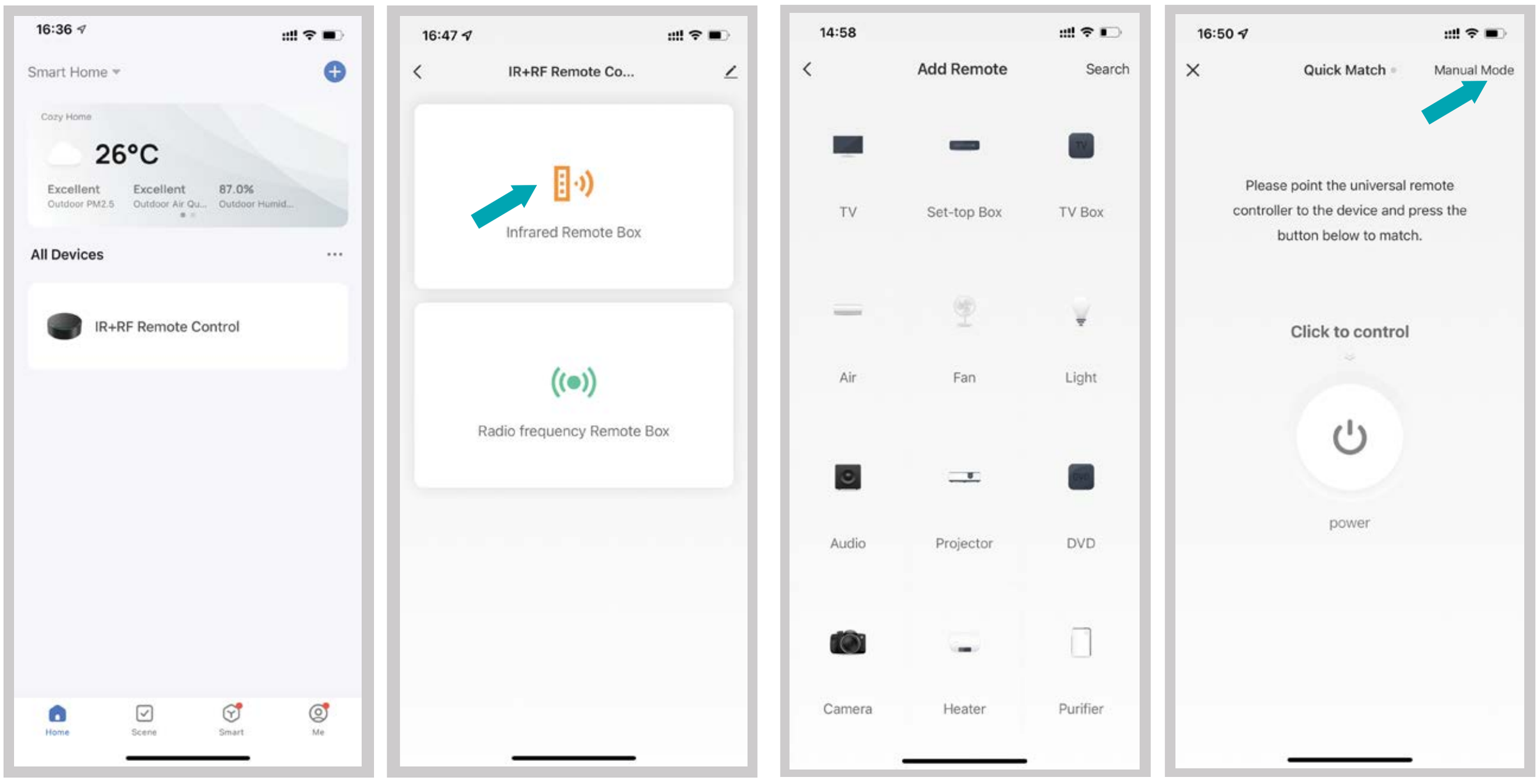


B.EZ Mode: Press and hold the reset button for 5s, theLED indicator will flash rapidly, then click "Home" "+" on the app interface or click "Add Device". Select Others→Universal Remote Control→ Wi-Fi password, then make sure the LED indicatoris blinking rapidly, if not, please hold the reset button forabout 5s till indicator blink rapidly.It will connect automatically.

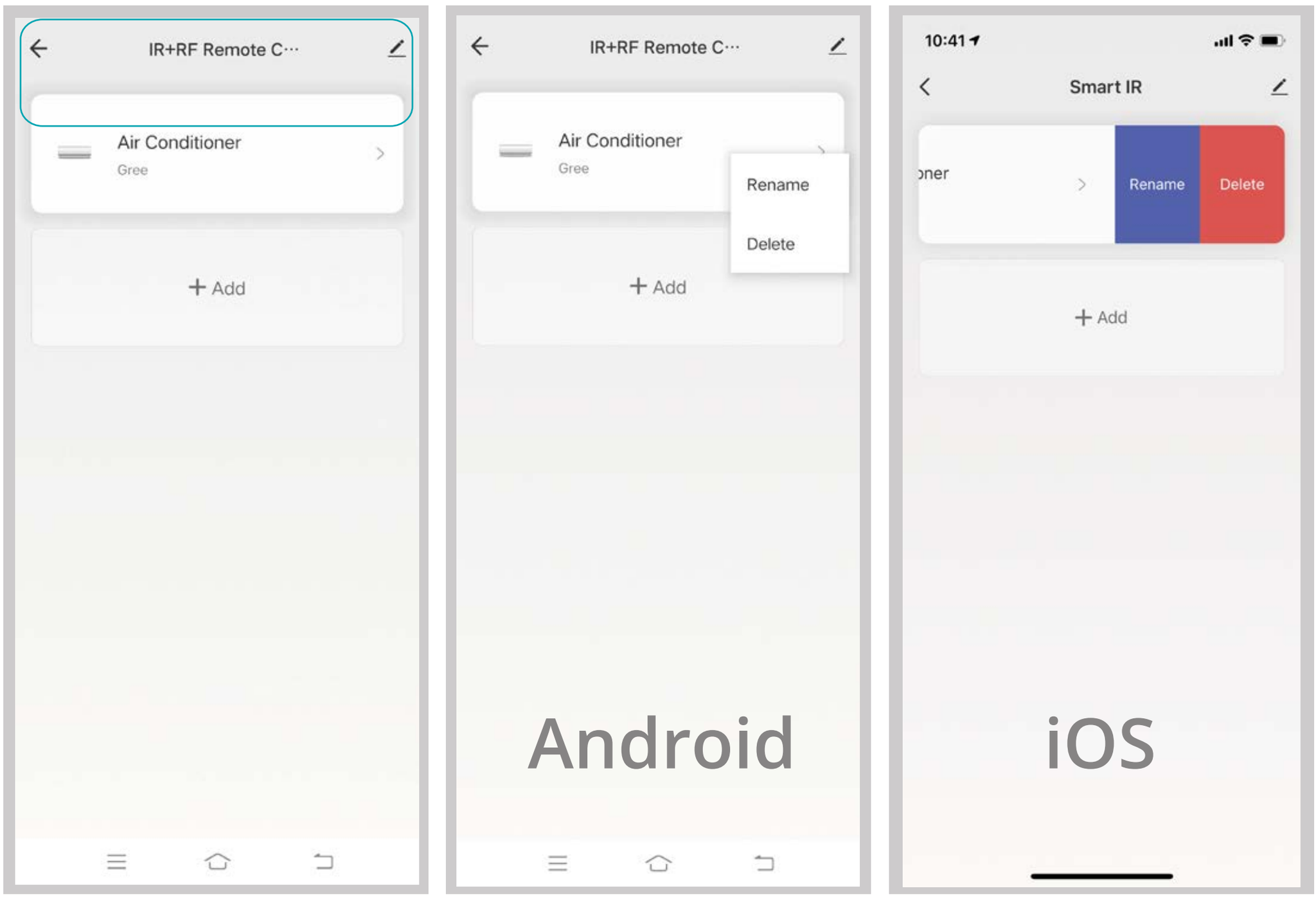




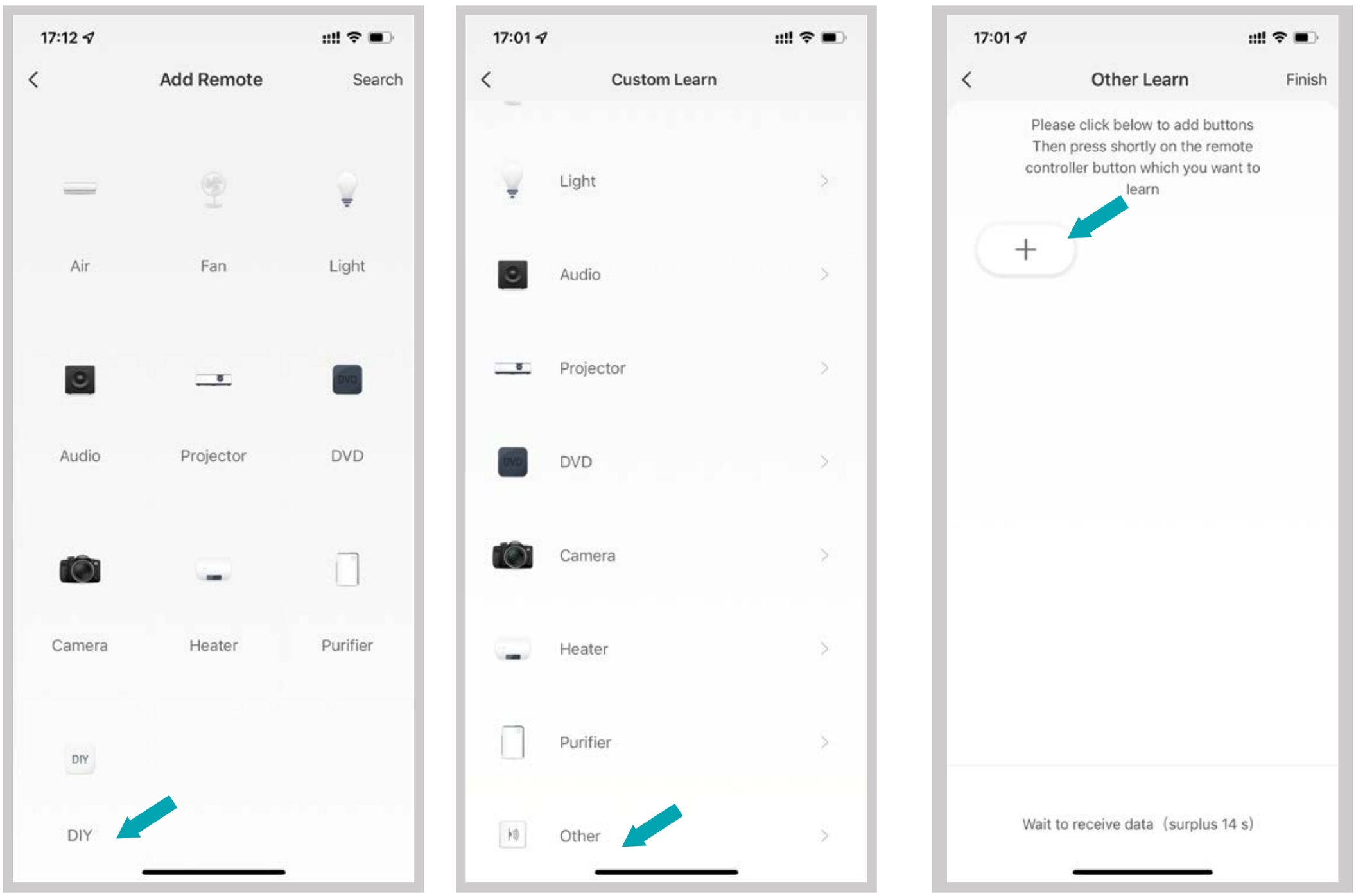
3. Tap “ IR+RF Remote Control”, click“Infrared Remote Box”,
select the IRdevice select related applicance→Quick Match→choosethe brand you that need to control→Manual Mode→to match atleast
3 buttons of such applicance inapp to check if the device reactsproperly, you can control it now if itmatches correctly.



4. After adding the device, if you wantto edit the name , For Android, press and hold the box, then click it to edit. For iOS, slide on the name to the left and select "rename".

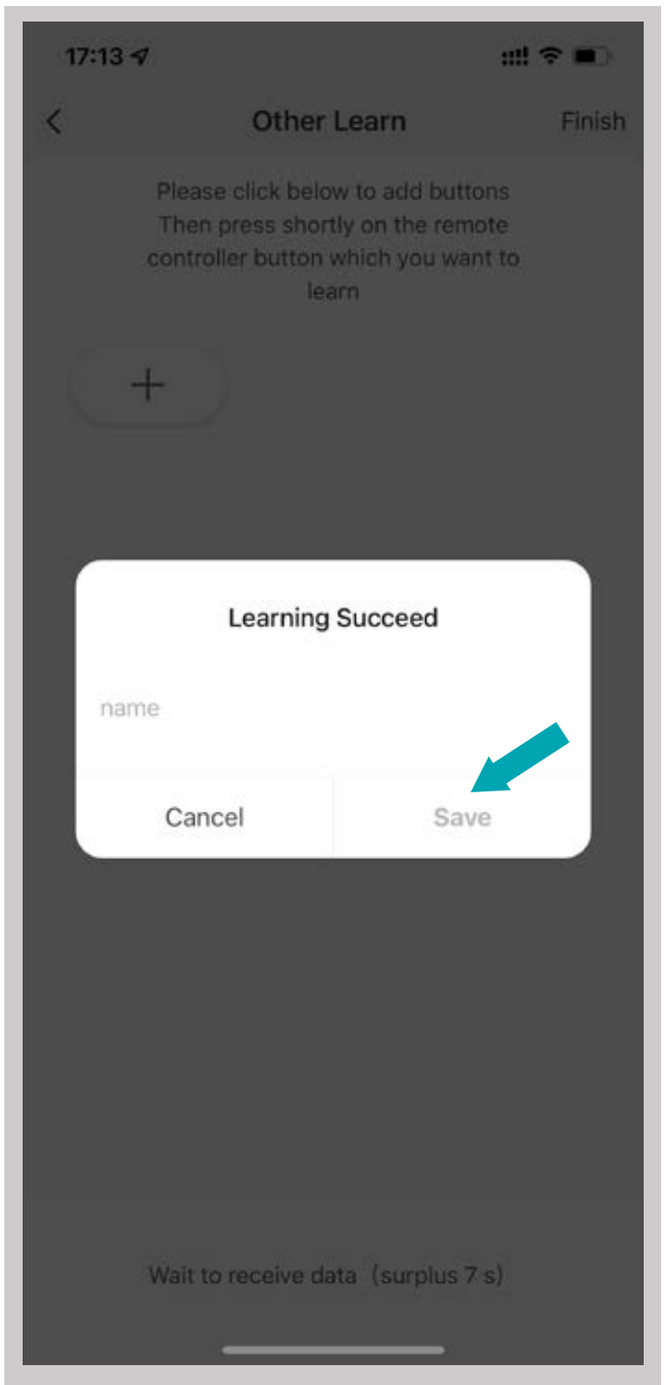


5. If you cannot find the brand of thedevice in the brand list, you click “DIY”to learn the buttons of other brands’remote control, so you can also controlthe device.

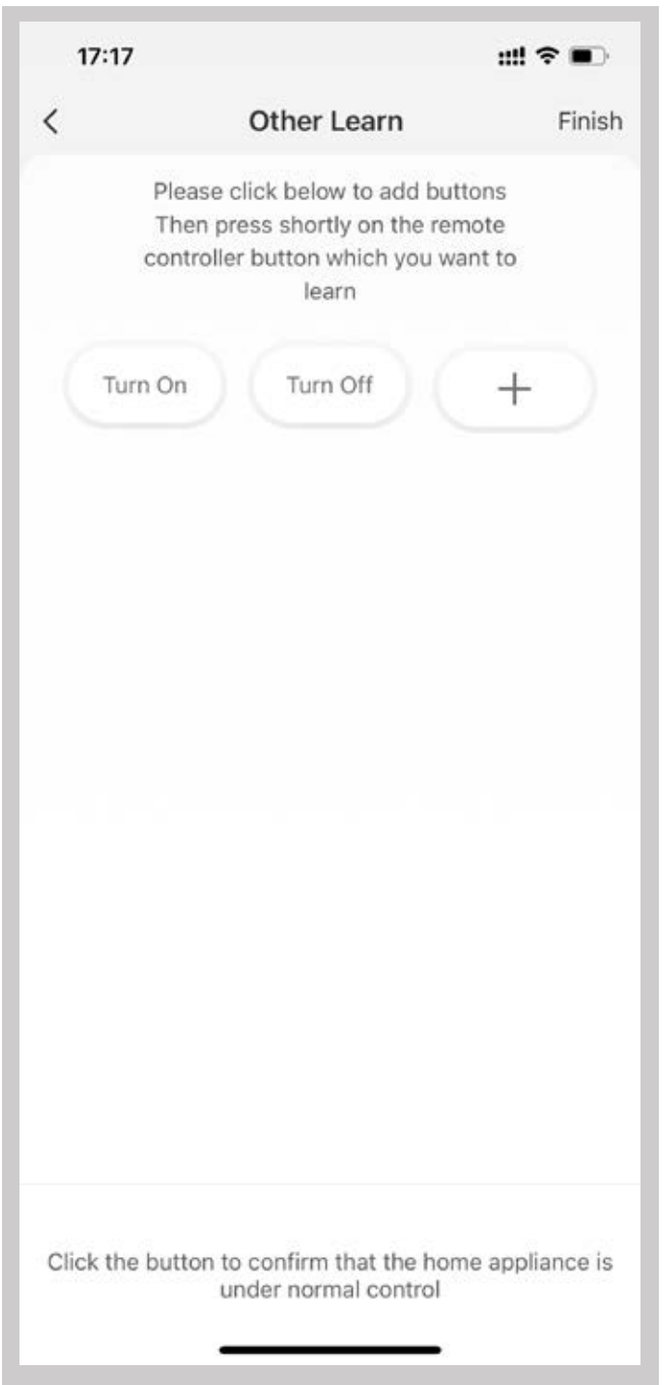


Step 1 Step 2 Step 3

Step 4



Step 5



Step 6

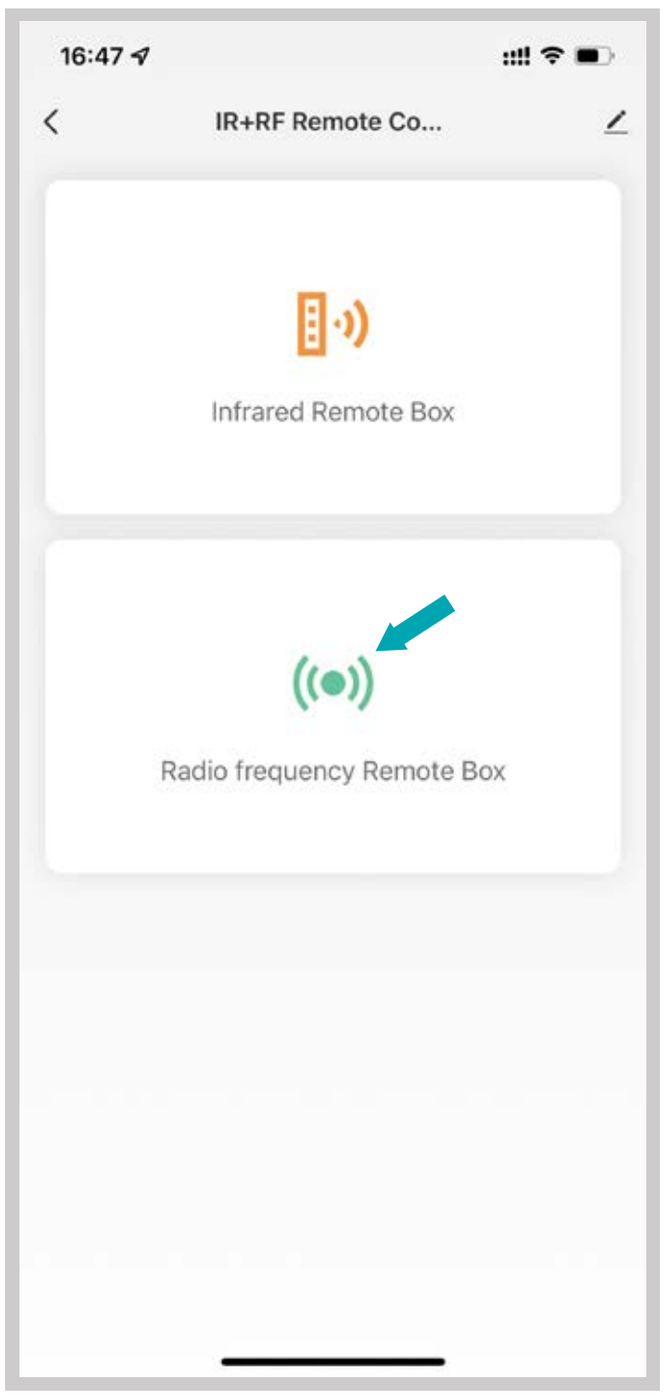
6. You can click “+” to continue to copy other buttons or click “Finish”.

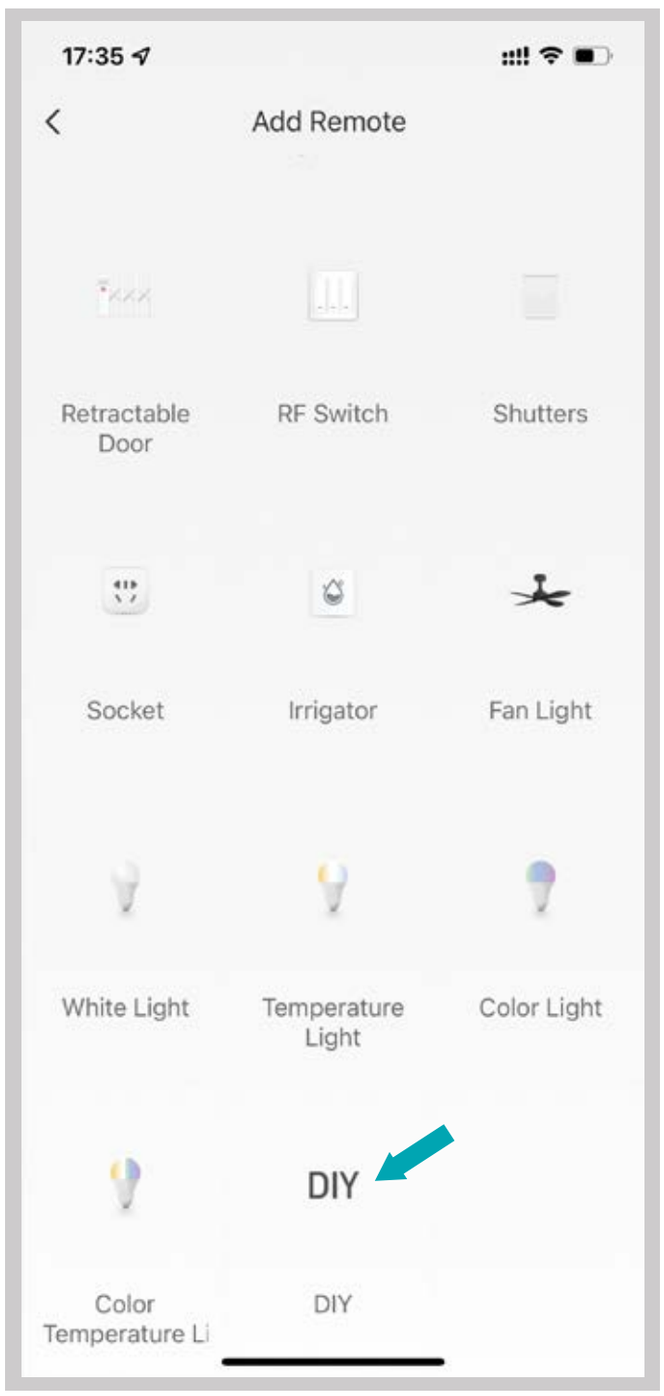
Notes:

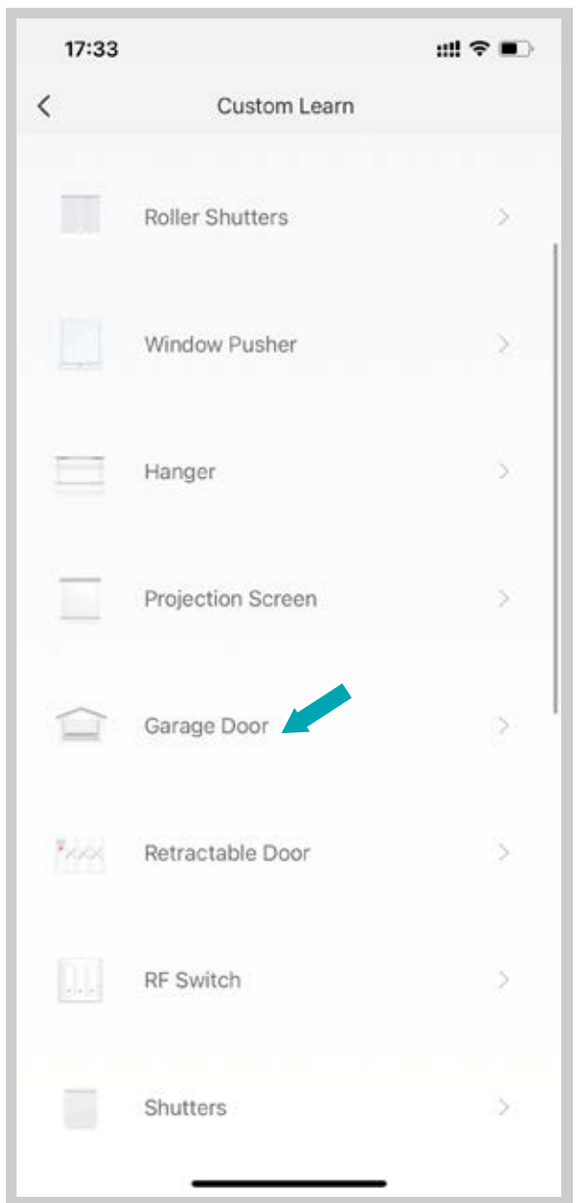
a. It only support 38KHz frequency, if theIR remote is unable to receive commands from the IR device, then the frequency of IR device may not match,causing it to not work properly.

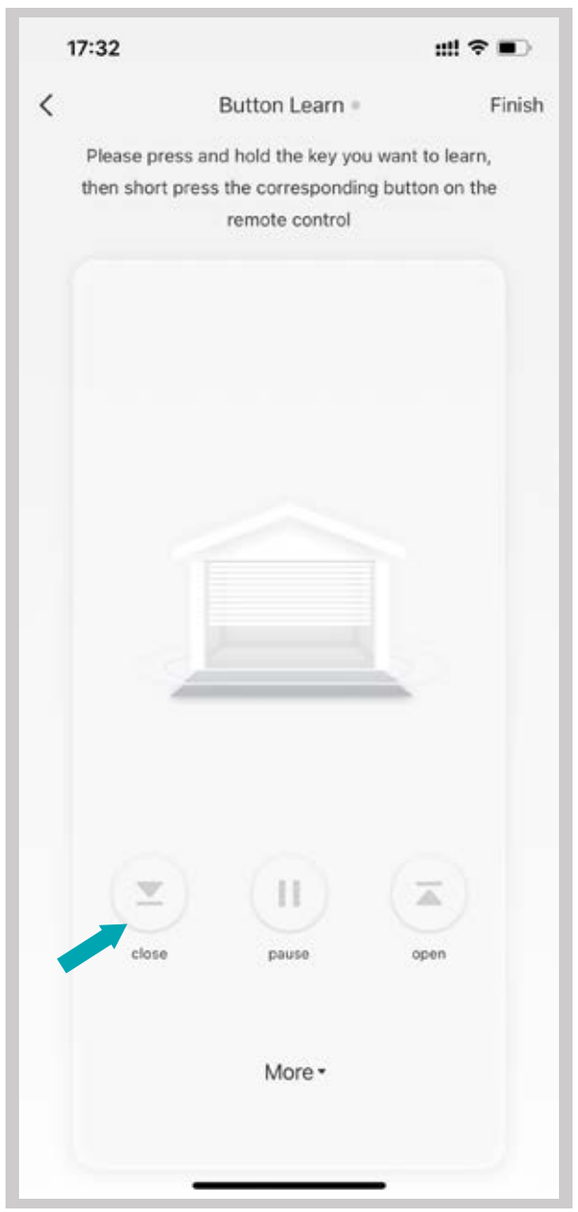
b. **DIY does not support voice control.**

7. You also can control the RF-enabled devices by DIY learning buttons of theRF device's remote control. Once the button is learned successfully, press it to check whether it works.

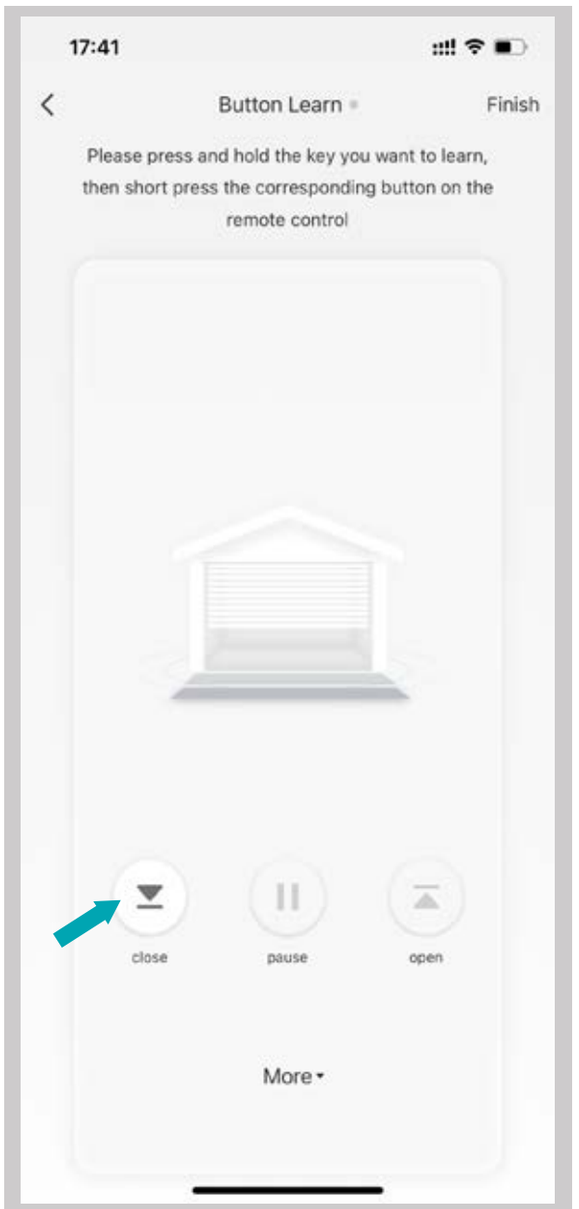





17:33
Custom Learn
Roller Shutters
Window Pusher
Hanger
Projection Screen
Garage Door
Retractable Door
RF Switch
Shutters


17:32
Button Learn
Finish
Please press and hold the key you want to learn, then short press the corresponding button on the remote control
close
pause
open
More

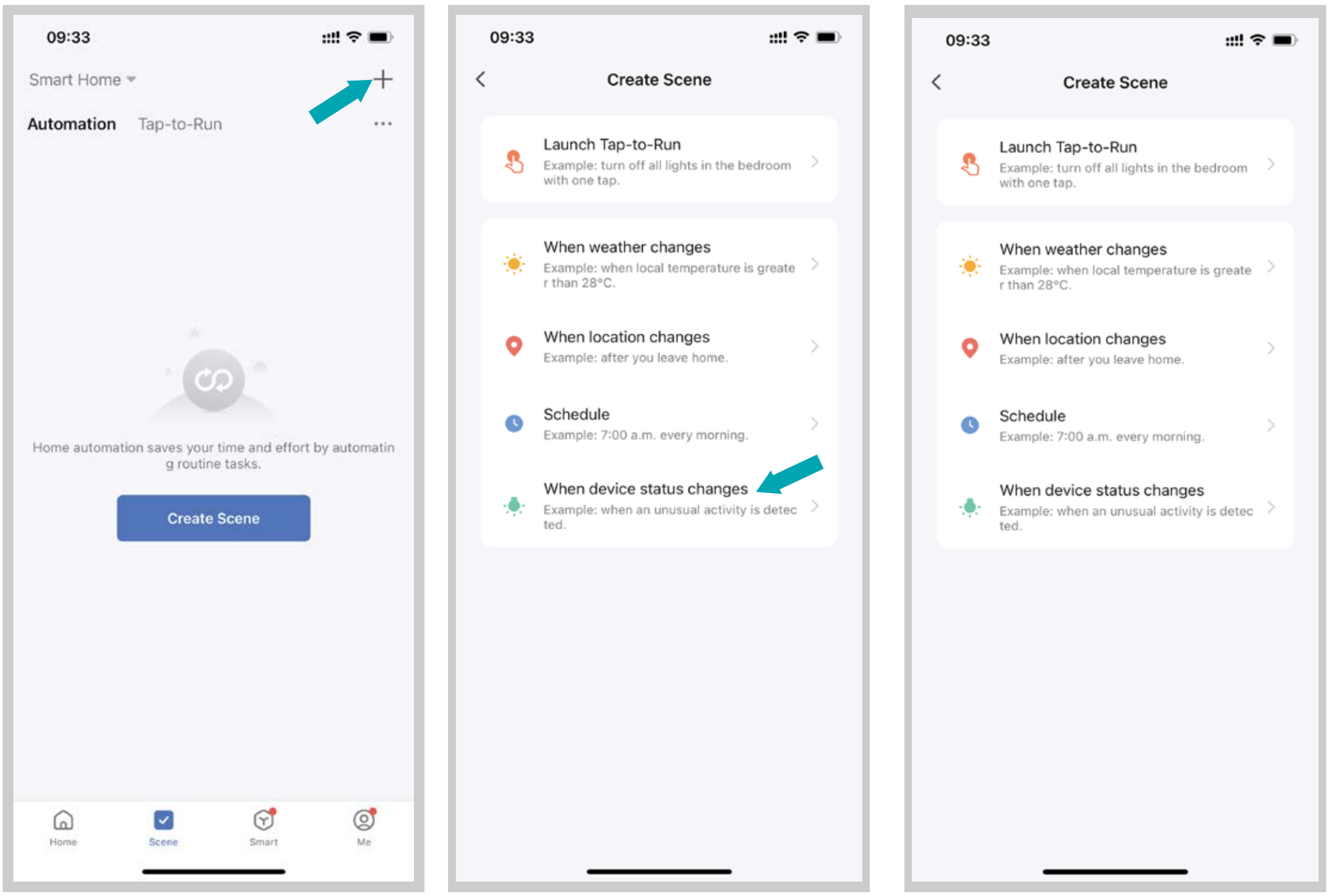
17:39
Button Learn
Finish
Please press and hold the key you want to learn, then short press the corresponding button on the remote control
Please point the remote controller to the device and press the button which needs to be learned (surplus3s)
close
pause
open
More


17:41
Button Learn
Finish
Please press and hold the key you want to learn, then short press the corresponding button on the remote control
close
pause
open
More

5. Functions

1. Custome Scenario

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

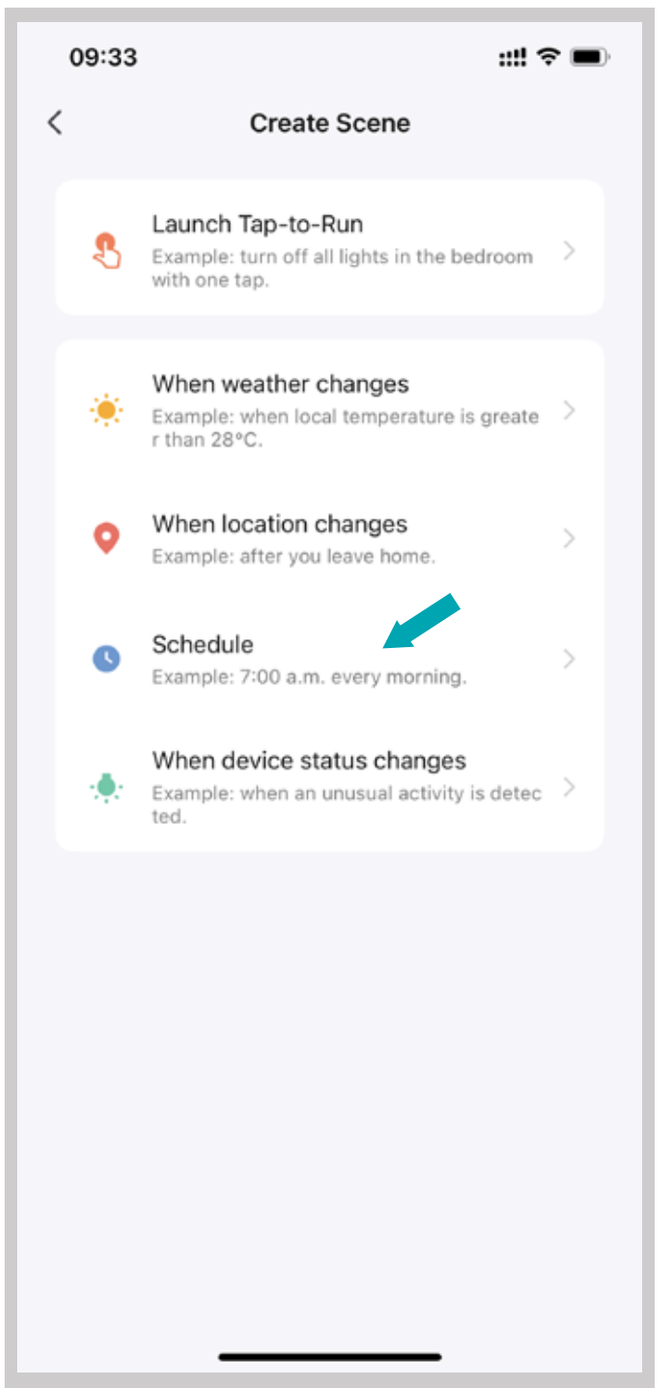


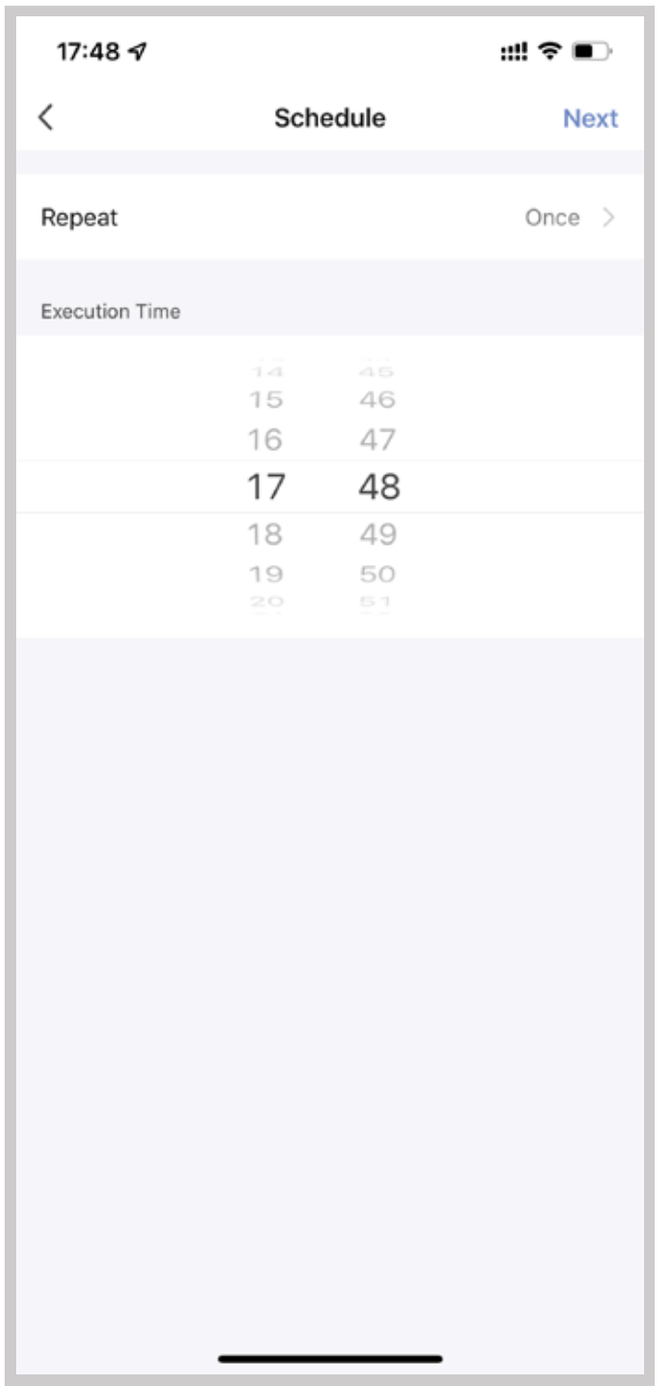
2. Remote control

You can control IR/RF devices remotely wherever you are at anytime on the mobile app.

3. Set Schedule

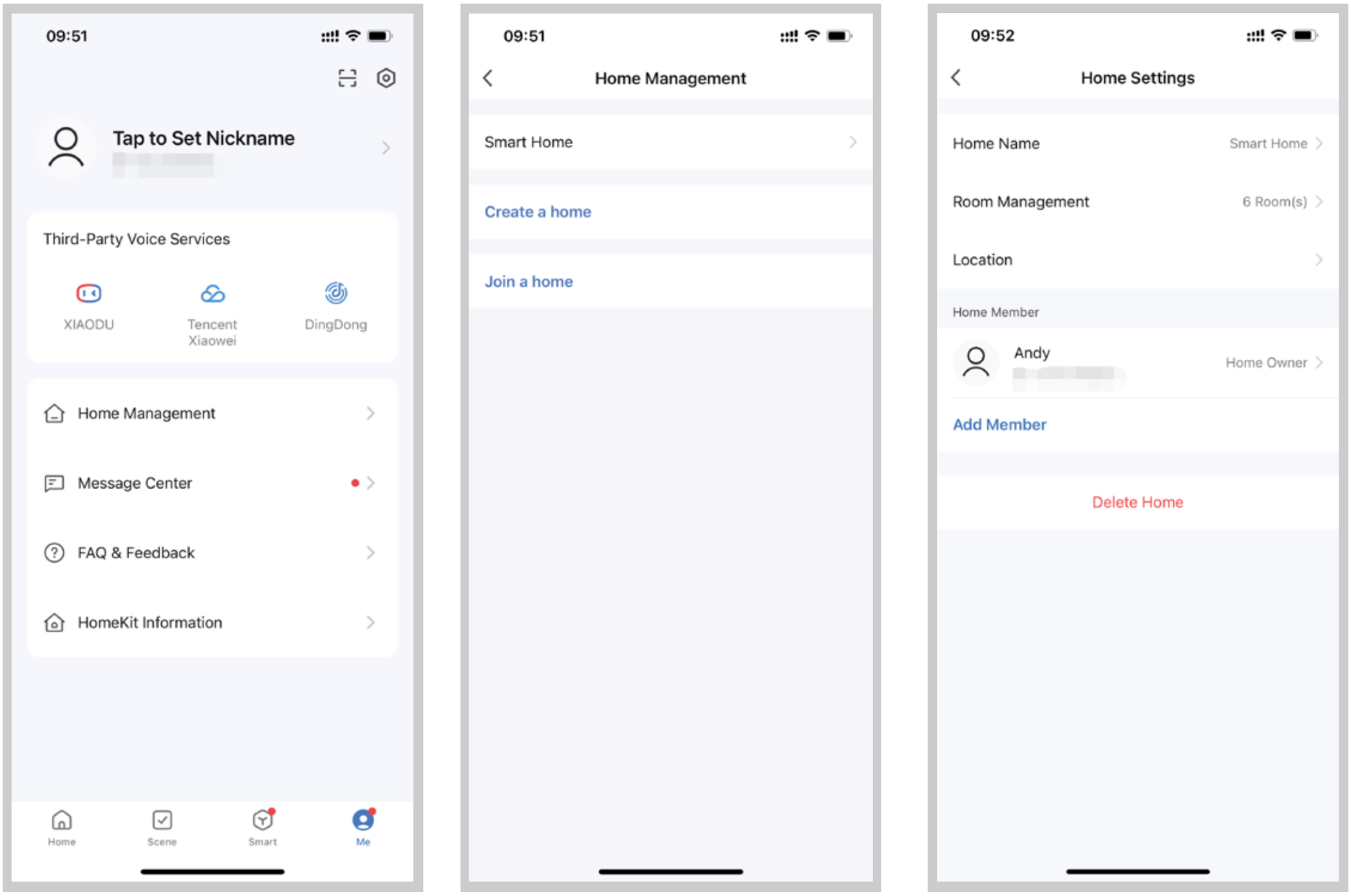
Select “Tap to Run” or “ Automation” in “Smart” page, tap” +” to select “Schedule” to set power on/off.





4. Share devices

You can share added devices with yourfamily members, so they can also control the devices.



5. Third-party Voice Control

Works with amazon alexa and google assistant.

6.Tips

1. If the device is not connecting to the WiFi check:

1) The Universal IR/RF remote is powered on.
2) The WiFi connection is 2.4GHz and not 5GHz
3) There's network connectivity, check it by browsing the web.
4) The typed Wi-Fi password on the app was correct.

2. Installation Precautions.

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

3. Reasons why the device is offline

1) Router is powered off or without internet.
2) The WiFi router was replaced and or WiFi password has been changed.
3) Poor WiFi quality (signal strength or speed)
4) Device is to far away from the router causing intermittent connection.
5) Check if the router is overloaded due to high amount of devices connecte at the same time. The device may go offline after a certian period but will come back on to normal after restarting the router.
   If this problem persists a change to a more powerful router may be needed (One that can handle more devices at once).
   To check if it is a router problem you can use your phone's hotspot to mimic the WiFi network (same name and password).
   If the device remains connected and works normally
   the router may be the issue.

Wi-Fi Smart Devices

Smart Universal Remote Control IR/RF OWL-IRF

User Manual

www.smartomnia.com

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