

## tuya UFO-R2-RF WiFi Smart Remote IR+RF Controller User Manual

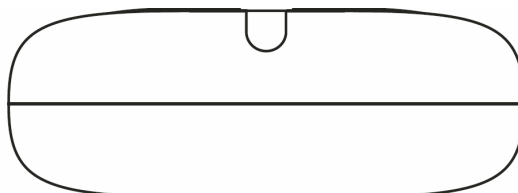
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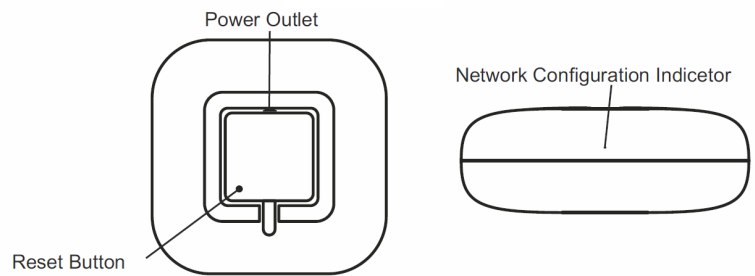
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## WiFi Smart Remote

tuya UFO-R2-RF WiFi Smart Remote IR+RF



**Radio Frequency Remote Control**



- Power Outlet
- Network Configuration Indicator
- Reset Button

## Indicator Light Status

Light Color	Light Status	Operating Status
Blue	Steady on	No configuration
	Blinks quickly /Slowly	Ready for configuration
	Off	Configuration successfully ,Network connect
	Steady on	Configuration successfully Network disconnect

	Blinks one time	Configuration successfully, sending Data
	Steady on	Access Learning mode
	Off	Learning instruction receive
	Keep pressing reset button 5s	Reset

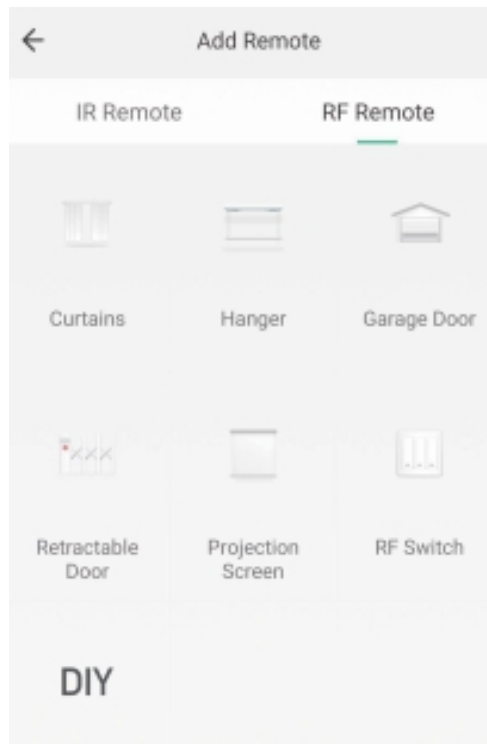
## Add Moes SMART IR+RF Remote

### 1. Download Smart Life APP



### 2. Registration or log in

- Download the “Smart Life” Application.
- Enter the Register/Login interface: tap” Register” to create an account by entering your phone number to get verification code and “Set password”. Choose “Log in” if you already have a Smart life account
- Choose “Services” in the options bar and select “Smart Life” to enter the next interface.



### 3. Configure the APP to Moes Smart IR

- Preparation: Ensure the device has connected with electricity; ensure your phone has connected to a WIFI router and is able to connect to the internet.
- **Note:** this device only supports a 2.4G network. If you have connected a 5G network, please disconnect the 5G network firstly.
- Tap the icon“+” at the top right corner and Select Device Type: tap “All” and choose “Infrared Universal Remote Control”. Add Device interface will be available then.
- Press and hold the reset button for at least 5 seconds until the network configuration indicator blinks
- Press “Confirm indicator rapidly blink”
- After Device is added successfully, it can be found on the “My Family” list.

### Add IR Remote

Choose your existing appliance and add remote, such as Air conditioner, TV, STB, TV box, FAN (support more than 4000+main brands).

### Add RF Remote

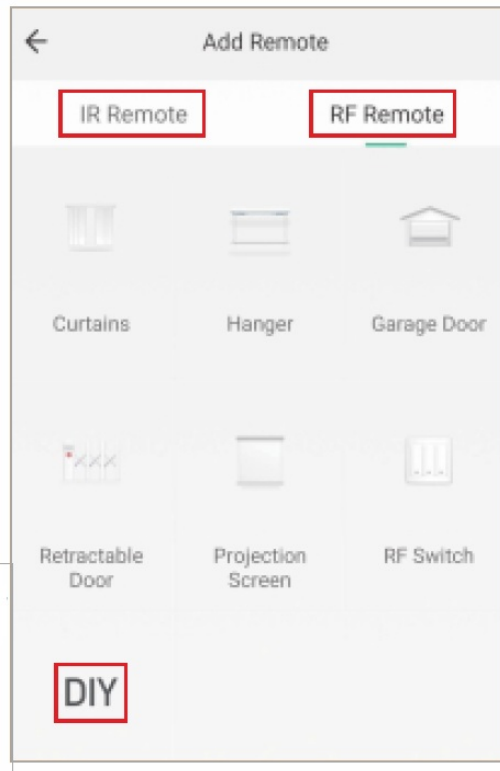
Choose your existing appliances and add a remote, such as RF switch, RF electric curtains, RF fan, RF roller blind and etc.(the quantity of added device is up to the App). You can also choose the “Copy button” function to learn if some of the appliances cannot be controlled.

### Copy Button Operation

If you cannot find the remote which is able to control the appliance, you can learn the function through the copy button.(Notice: Currently copy button function only support TV / STB /TV BOX / FAN, exclude Air conditioner)

- Click to enter the connected device
- Click the edit button in the upper right corner
- Select “Copy button” in the popup menu bar

- Click the on/off button
- Press your original remote button, APP will redirect to the next
- should press the related button on APP to check if works fine.



You may continuously choose to copy more or press the upright corner “Done” to save.

## DIY OPERATION

If you can't find your IR appliance in the existing appliance form, you may ask the DIY function for help.

- Click the DIY button.
- Click “next step”.
- Press your original remote button, APP will redirect to the next step automatically.
- Rechristen.
- Save settings.

If need to change or add more buttons, you can choose up right corner “Edit” button for help.

## NOTICE

1. Support learning of 38K carrier frequency, if you cannot receive instruction from the original remote, the main reason may be mismatching of the carrier frequency. In this case, you cannot learn the instruction from the original remote.
2. Insure MOES SMART IR receives instruction regularly, please do not long-press the original remote to give instruction, a short press should be enough.

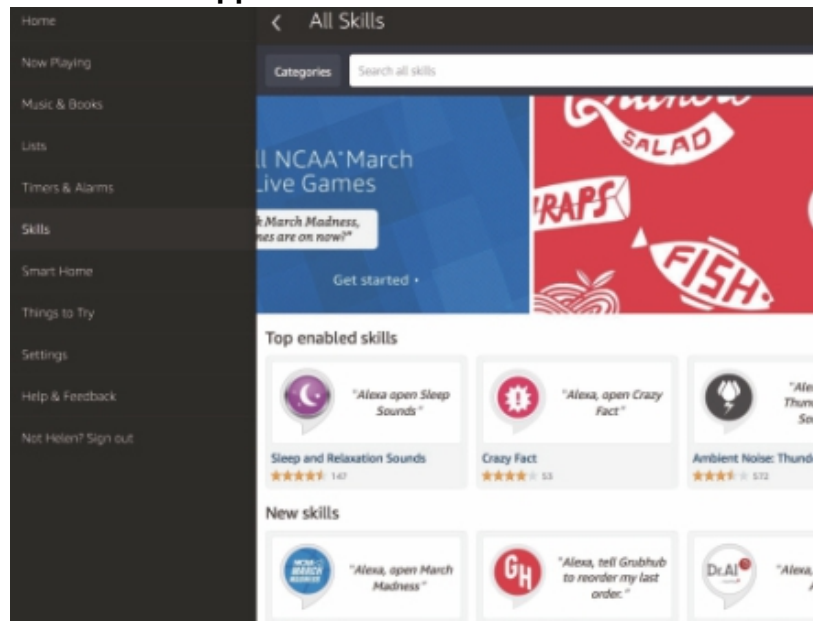
## Set your Echo Speaker by Alexa

1. If you have finished to install Smart Life then open Amazon Alexa App: sign in to your Alexa account and enter a password.
2. Click the menu on the left corner-click “Settings: choose “Set up a new device”(choose a device, like Echo)Note: When the below page appears, long-press the small dot on your Echo device until the light turns to yellow. Then Click Continue on App

**Note: at this moment, the mobile phone cannot open a variety of VPN software.**

Choose your own WiFi and wait for a few minutes. After an introduction video, click next step, it will enter the Home page automatically. Now the Echo had connected to Wi-Fi successfully.

## Enable Smart Life Skill in Alexa App



1. Choose “Skill” in the options bar, and then search “SMART Life” in the input box.
2. Select Smart Life in the search results, and then click “Enable Skill”.
3. Then input the user name and password of the Smart Life APP that you had previously registered.

## Control the device by voice

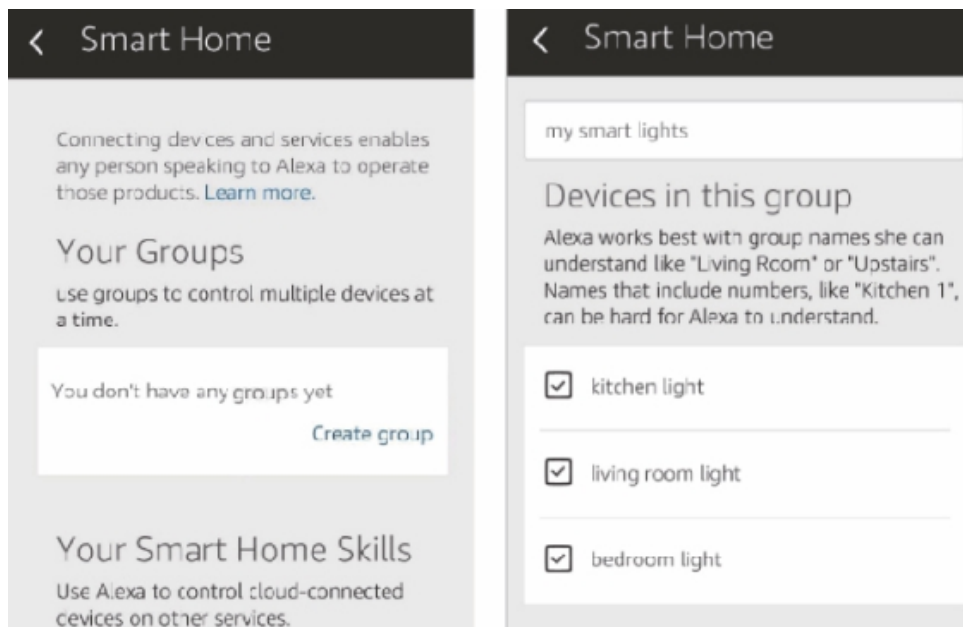
After the above operation is successful, you can control the device via Echo.

### 1. Discover Device

- Firstly, you need to say to the Echo:
- Echo (or Alexa), discover my devices.
- Echo will start to find the device which is added in the Smart Life APP.
- It will take about 20 seconds, then Echo will tell you the result.
- You can also click “Discover devices” in Alexa APP, then it will show the devices that have been found successfully.

### 2. Control Device by Voice

- Note: The name of the device must be consistent with the addition of the Smart Life APP. You can also group the device and give instructions to control them together.



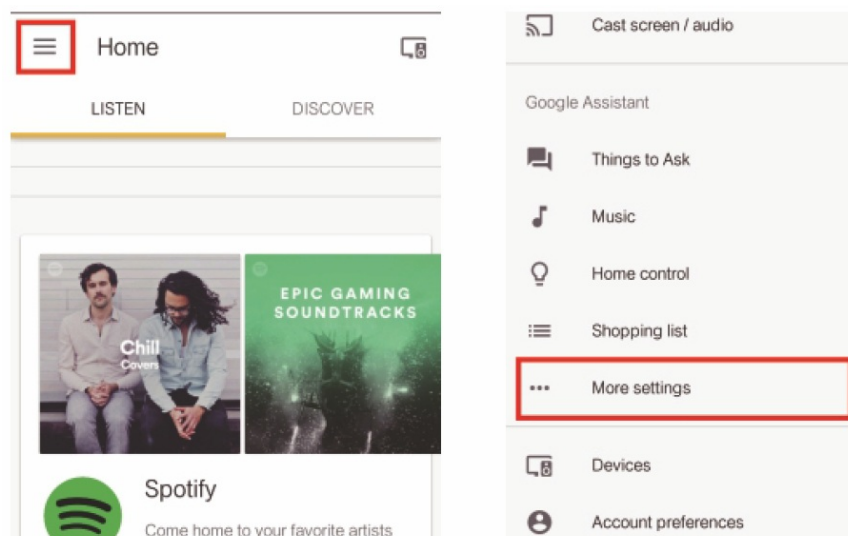
### 3. Support Skill List

1. You can control the devices by instructions like these:
2. Alexa(or Echo, turn on the Devices
3. Alexa(or Echo), turn o ffthe Devices.

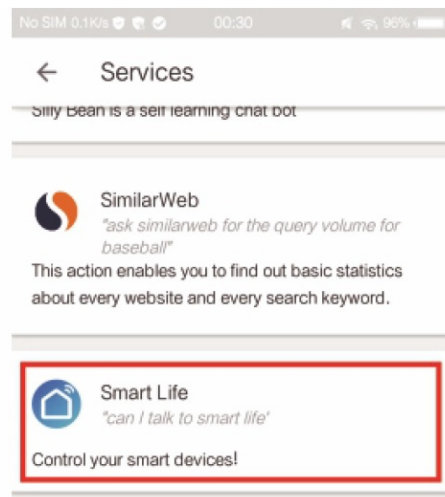
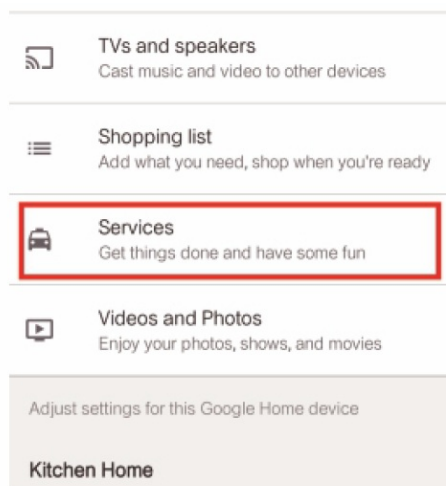
## Google Assistant –Activate Smart Life in Google Home App

### Preparation

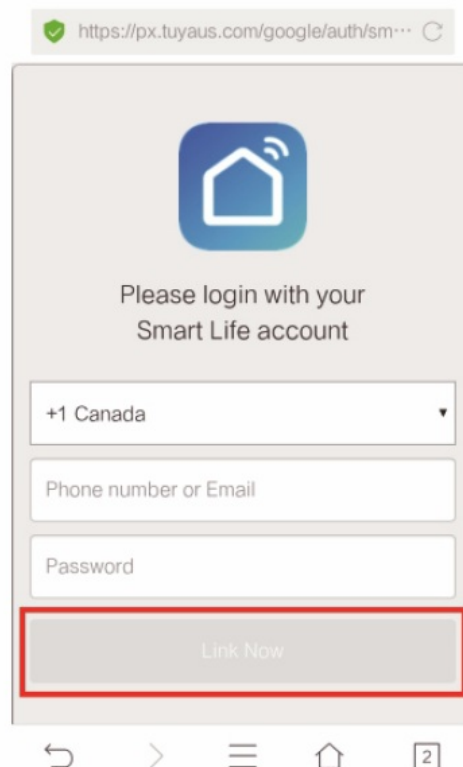
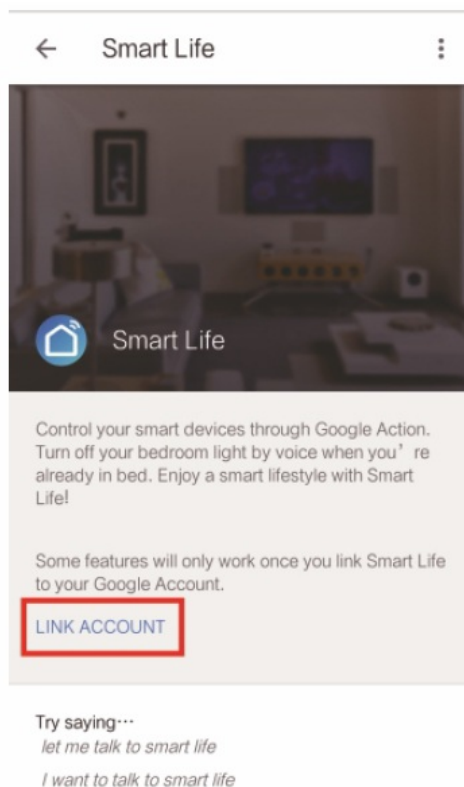
- Have downloaded the Google Home App-compatible With Android(4.2 or higher) or ISO(8.0 or higher) smartphones or tablets.
- Have registered your Google Account.
- Have paired Device with Smart Life App and named it with a recognizable name.
- Have finished setting up Google Home
  - Open Google Home App; tap( ) on the upper left corner; select “More Settings: to enter the next interface.



- Choose “Services” in the options bar and select “Smart Life” to enter the next interface.



- Tap “ Link Account “, then sign in to your smart Life Account.



- Tap “Link Now”, after your Smart Life account had linked to Google Assistant, the smart devices will automatically appear.

## Command the Device through Your Voice.

Firstly, you need to say “OK Google, talk to Smart Life” to wake up the Smart Life. Then you can control the device by instructions like these:

Turn on the/ Turn off the

**Note:** After Smart Life has been wakened up, you may say “Cancel “or “Stop” to exit Smart Life or say “Nothing” when you hear “what can I do for you “. Then you can say “OK Google, talk to Smart Life” to start voice control.

## Voice Control Instruct



<b>Device</b>	Alexa command list
<b>AC</b>	<p>Alexa, turn on 'device name' Alexa, turn off 'device name'</p> <p>Alexa, set 'device name' temperature to ** degrees</p> <p>Alexa, increase 'device name' temperature Alexa, decrease 'device name' temperature</p>
<b>STP</b>	<p>Alexa, turn on 'device name' Alexa, turn off 'device name' Alexa, channel up on 'device name'</p> <p>Alexa, channel down on 'device name' Alexa, volume up/down 'device name'</p> <p>Alexa, change the channel of 'device name' to 'channel number'</p>
<b>TV</b>	same as STP

<b>Device</b>	Google Home command list
<b>AC</b>	<p>Hi Google turn on/turn off the 'device name'</p> <p>Hi google, set 'device name' temperature to ** degrees Hi google, make 'device name' warmer/cooler</p>
<b>STP</b>	Hi Google turn on/turn off the 'device name'
<b>TV</b>	Hi Google turn on/turn off the 'device name'

## FAQ

- Product
- Built-in Battery included

- No built-in battery need to connect with power directly(USB line & Power adapter available)
- 1.2 5G wi fi supportable
- Only support 2.4G wifi, no 5G wi fi acceptable
- Is this IR universal work with an internal code library
- A Code library keeps in the cloud, you must connect with internet Application
- Is appliance compatible
- Support majority leading top brand include TV /STP /AC/DVD, as well as RF devices with 433/315MHz.
- Brand Applicable
- Please check the brand list in App
- Is smart Device compatible
- Google Alexa, ECHO
- Can they go through-wall or control AC from stairs or downstairs?
- No, Infrared cannot go through-wall
- Is this device work with WIFI ? Must they use the smart gateway?
- Moes Smart IR work completely with WIFI control, no smart gateway is required
- How many home appliances can Moes Smart IR control at the same time
- Moes Smart IR can control multiple appliances in one room through the “Smart Life” APP
- What is the scope can Moes Smart IR works
- Within Diameter 16 meters
- How to use Moes Smart IR learning function?
- Please check the copy button instructions.

Model	UFO-R2-RF
Power Input	DC 5V/1A Micro Usb2.0
Stand-by Power	≤0.5W
Infrared distance	≤10m (affected by the environment)
IR control direction	Multiple Way
Operating Temperature	0~50°C 32~122°F
Operating humidity	≤85%RH
Connection type	2.4GHz 802.11b/g/n
Carrier Frequency	38KHZ
APP SUPPORT	Android 4.0/IOS 8.0 above
RF	433/315MHz

**Trouble Shooting Guide Why MOES'S Smart Universal Remote can't control the appliance?**

- Make sure if the network works well in Smart IR (Touch any button on the smart app remote side, if the indicator light works fine, then network ok )
- Check if there is an obstacle between remote and appliance, within 8 meters
- Confirm if the original remote control is Infrared control (Press the remote control after warding ffthe remote control head with hand or another object, if the appliance does not work, it's Infrared control. If not work, it should be Bluetooth or radio frequency control)
- Thank you for your support and purchase at we Moes, we are always here for your complete satisfaction, just feel free to share your great shopping experience with us.



- If you have any other needs, please do not hesitate to contact us first, we will try to meet your demand.

## Documents / Resources

	<a href="#">tuya UFO-R2-RF WiFi Smart Remote IR+RF Controller</a> [pdf] User Manual UFO-R2-RF, WiFi Smart Remote IR RF Controller
	<a href="#">tuya UFO-R2-RF WiFi Smart Remote IR+RF Controller</a> [pdf] User Manual UFO-R2-RF WiFi Smart Remote IR RF Controller, UFO-R2-RF, WiFi Smart Remote IR RF Controller, Remote IR RF Controller, IR RF Controller, Controller

## References

- [MOES Smart WiFi ZigBee Smart 2/3 Way Switch Socket Thermostat Sensor](#)