

Smart Center User Manual



iOS APP



Android APP

(Scan QR code to download our APP)

Product name: Smart Center
Model: UCC1

Dear customers,

Thank you for choosing our company's product universal infrared remote control, which adopted today's emerging Wi-Fi and Zigbee Technology and refined sophisticated manufacturing processes, developed from research experiences integrated from many years. This product can support mobile app to perform local and remote control of household electronic Such as air conditioner, television, set top box, DVD stereo and Zigbee devices (such as door lock, curtain, lighting and etc) In order to give you a better experience of installation and usage of this product, please read this description carefully.

I. Product Features

1. Support wireless network protocol Wi-Fi 2.4GHz 802.11b/g;
2. SmartLink (demodulation drive) IGRS speedily access network with 2 seconds;
3. Status indicator;
4. Support all infrared device control;
5. Support remote/other network;
6. Match the remote control automatically;
7. Have the function of learning infrared code;

8. Can be laid flat, hang on a wall or magnetic to other places.

9. Self-organized network

10. Connect and control Zigbee products

II. Product Parameters

Input voltage: DC5V

Input Current: 1A

Infrared Frequency: 38 KHz

Wireless Type: Wi-Fi 2.4GHz 802.11 b/g

Total power consumption: ≤1.2W

Operating environment: Indoor

Operating temperature: -20°C -60°C

Operating humidity: ≤80% RH

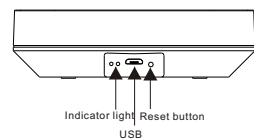
Zigbee parameter:

Wireless RF mode frequency: 2445 Mhz

Wireless communication protocol: IEEE802.15.4

Working channel: channel 01

III. Figure of the Product



IV. Reset Button Function and Indicator Light Status

a. Restore Factory Defaults

Long press reset button after access to power, until the indicator light turns to blue with quick flash which shows the restore successful.

b. AP configuration mode

When indicator light shows blue flashing, it means the device is in AP configuration mode, and after 2-3 times slowly flash when the indicator is off, it means connection is successful. If the indicator light twinkles continuously, it's disconnected.

c. Operation of APP control button has performed: red light flash.

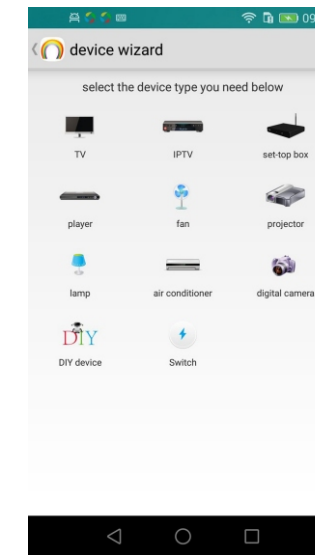
V. APP Operation

Scan two-dimensional code in instructions and click the "Download" button when the "eFamily" app download page appears. After the download is complete, click "Install" to finish system installation automatically. After installation of this app, click "Experience Immediately" to enter the app, then click "Register" (Please read Terms of service before registration) and click "Next

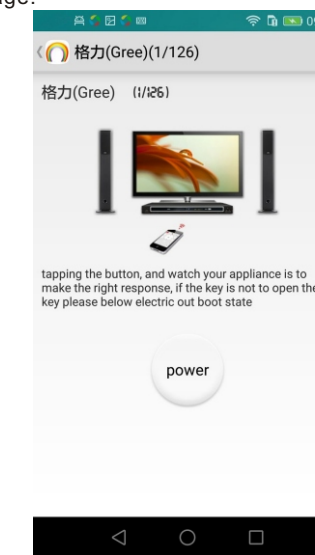
step" after entering the cellphone number, afterwards input the verification code the cellphone received into the box and click "Next step" to set log in password, then click "Finish".

1. When connect the power of smart center device, the blue light is flashing.
2. Enter the app, and click the top right corner " " of home page, and then click "quick configuration"
3. Enter WiFi password (Note: please confirm the WiFi name is the same as the cellphone connection)
- Note: Make sure the Wi-Fi name is the same as the cellphone connection.
4. Click "Confirm"
5. When the app displays "1 connected", it means that the configuration is successful, now the blue light stop flicking.
6. There are 2 icons show on the home page (one is gateway, the other one is IR remote), if this smart center connected to Zigbee devices, please click gateway icon into the controlled page
7. 1. Click "R remote" Icon to enter home page

ge, click "Remote" icon to enter the device wizard page and choose the electronic equipment, as the following figure shows:



10. Take air conditioner as an example: following the operation the page jumps to the list of brand (default), there are 3 options and 4 ways in total on the bottom of this page:



FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna. FCC ID: 2AJK8-UCC1

10. Take air conditioner as an example: following the operation the page jumps to the list of brand (default), there are 3 options and 4 ways in total on the bottom of this page:

First, the default mode.

Click brand to enter all matching page directly, which will test the switching command of all the devices of this brand one by one till the device response.

Click the "Power" button, there will pop-up a test dialog box:

"Last step" -send the previous command;

"Send the code again" ---- re-send the current command;

"No, next group" ---- send the next command

"Yes, next step" ---- click this button to go to next step when the current equipment has response.

Second, the models match.

Click the brand and each one will be l-

abeled with its model type, in order to facilitate the equipment of known model to build new remote control (for example: if you know the air conditioner type is Gree YB-OF2, please select Gree quickly located in the right list, and click YB-OF2 to set new remote control.) Third, intelligent learn.

Learning remote control code (required original remote), click intelligent learning to enter learning page.

Click the key you want to learn, it will send learning code to the infrared device which will enter learning state. At this moment, you only need to align the remote control to the infrared device and long press the corresponding device key for 1 to 2 seconds. If the control learned the command, there will pop-up a dialog box in which you can test the learned command. If the command is correct, click save to store the command. When all the keys you want to learn has complete, click "Finish" button on the right top corner to create new remote control.



Fourth, one key match.

The procedure is the same as learning process, the return data will be compared with the database and the similar models will be

selected. (This method is not recommended due to the lower accuracy.)

Note:

1. After create a new remote control successfully, in the home page, the main scene or the sub scene, click the corresponding remote control to control the device. "Edit" button on the top right corner is the learning control switch. When you select the learning mode, long press the button you want to learn to start learning.
 2. Long press "Remote Control" button to modify name and remove the remote control, the remote control in the main scene cannot be delete, and the remote control will appear on the homepage after delete in the sub scene.
- VI. Common Questions
- Q: What to do if the intelligent household electronic infrared Smart Center can't be connected?
- A: a. Check if the cellphone and the device are connecting to the same Wi-Fi.

b. Click system set up - authority management to check whether authorized.

c. Reset the device. (Long press the reset button for 3 seconds to reset.)

Q: What to do if the device can't be matched with the network?

A: a. Check if the password entered by one key configuration is correct.

b. Reset the device. (Long press the reset button for 3 seconds to reset.)

Q: How to control Zigbee devices

A: Please refer to Zigbee products Instructions VII. Instructions

The one year warranty of our company's product only applies to the situation that all the operations comply with the instructions. The following situations are not covered by the warranty:

1. Any change, correction, abridged or illegible handwriting on the purchase tags or product instructions.
2. Malfunction caused by damage, incorrect connection or misuse.
3. Undesirable phenomena due to the extreme

environment rather than the inherent causes of this product (such as lightning, flood, fire, etc.)

4. This product has been opened or disassembled.

5. Badness caused by any usage, maintenance or custody not according to the product specifications (such as moisture, corrosion).

6. Product badness, appearance deformation, appearance damage or any other physical damage caused by external forces.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio /TV technician for help.

ZigBee devices products Instructions

After connecting Smart Center on the APP Home Page, it will appear 2 icons on the home page, one is bridge icon, another one is infrared device icon



Click bridge1 icon, and pulling down the home page, will search out the Zigbee lamps, if having other Zigbee devices also can search out, which will be arranged in the behind the left side of type list. You can fix name or switch control the lamp, group control freely(grouping is that dragging the Zigbee devices icons into the scenes).And you also can control the lamps separately by clicking the single lamp.



Click the upper left corner icon back to home page.

Click the device icon directly can search other ZigBee devices, appears control interface, operate on the control interface.