

## WiFi Infrared universal remote control manual

### EFUN

SW85,SW85\*(\* on behalf of the 0-9,A-Z), 6431N



#### **Existing functions:**

1. One-key distribution network ;
2. Remote control by mobile APP;
3. Support remote control air conditioning, TV and set-top box;
4. Learning function expands more categories (38K code-rate signal learning is supported);
- 5, 360 ° no dead Angle signal coverage;
6. ALEXA and Google assistant voice control
7. Intelligent scene control;

#### **Follow-up support:**

1. Timing via cloud
2. Expand more categories (DVD, fan, power amplifier, etc.)

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3. Air conditioning study;
  4. Set-top box channel error correction feedback;

**Usage:**

A distribution network,

Default mode:

1. Long press the reset button for 5 seconds, indicator light enters the flash state;
2. Enter the APP and select "universal remote control" to configure the network as prompted;

**Compatibility mode:**

1. Long press the reset button for 5s ,indicator light enters the flash state;
2. Long press the reset button again for 5s ,indicator light will enter the slow-flashing state;
3. Enter the APP, click "universal remote control" and click the "compatibility mode" in the upper right corner to configure the network according to the instructions.

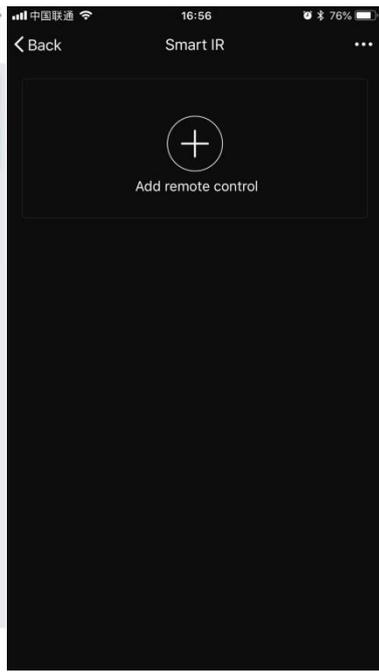
**Add fixed remote control**

On the basis of the existing classification, fixed category of electric remote control such as air conditioning remote control, television remote control, set-top box remote control, etc

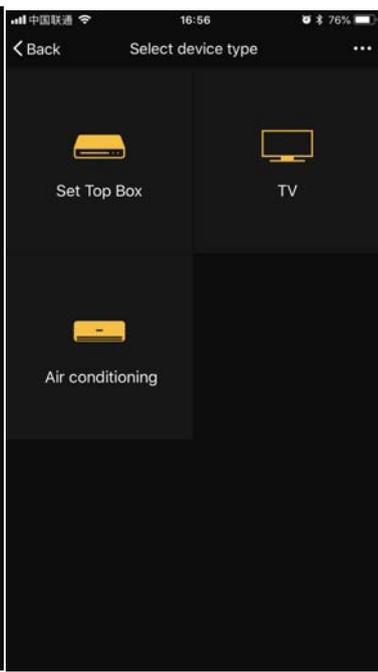
The addition method is simple and fast, but limited by the code base data, it cannot guarantee that the electric appliance is 100% infrared controlled, and some electrical appliances may be not supported.



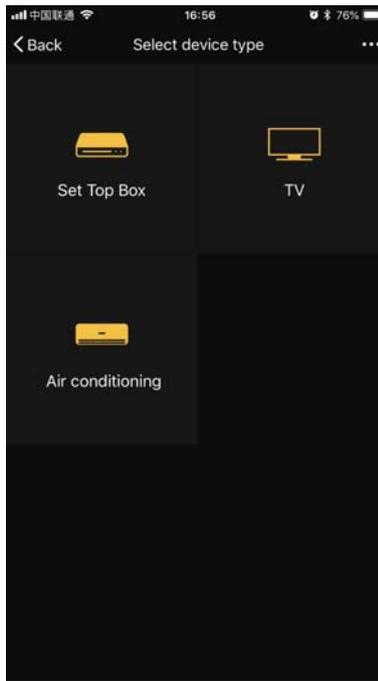
Step1



Step2



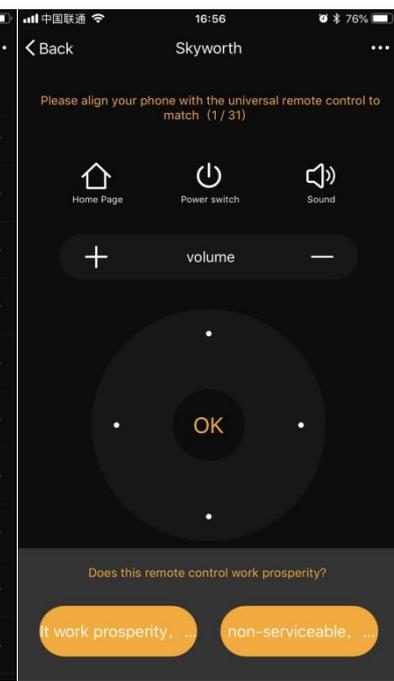
Step3



Step4



Step5



Step6

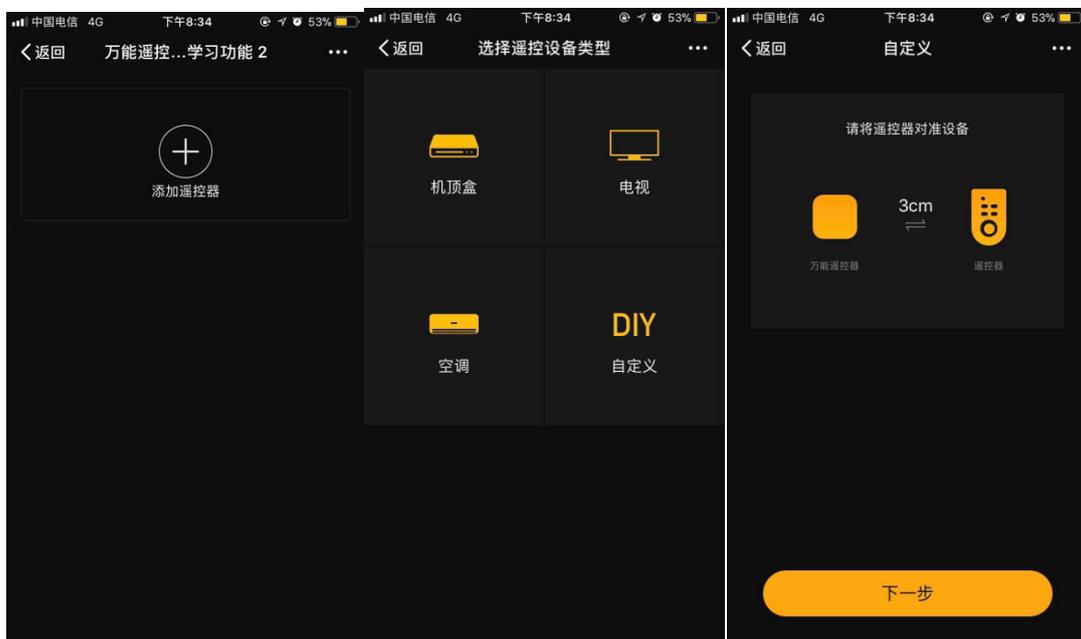
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### 3. Learning function

If you find the remote control can not control the appliance through the previous method, you can use learning function to make the remote control gain universal remote control ability to control electrical appliances.

**Note:**

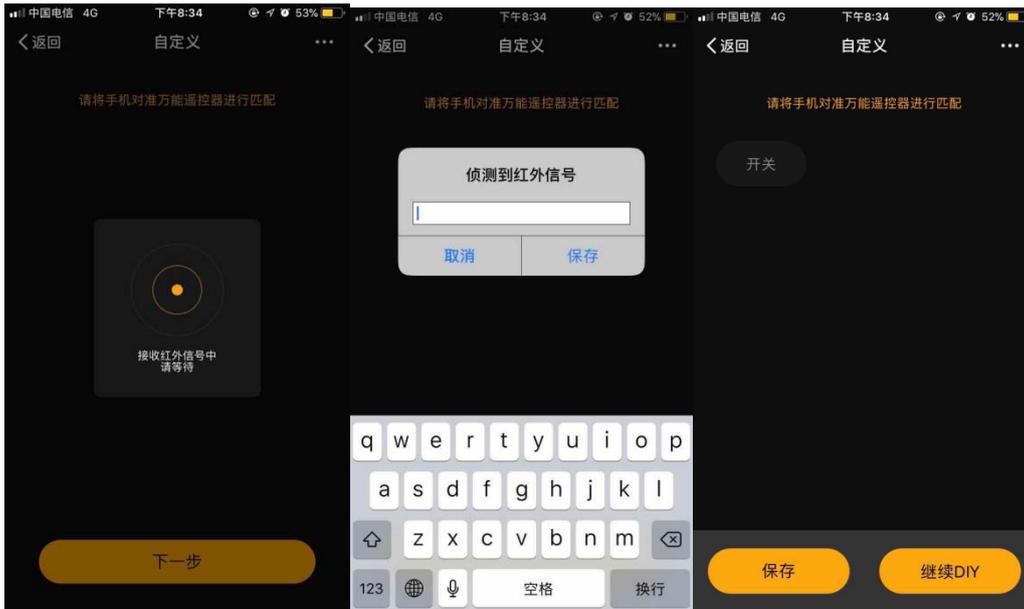
1. This version only supports 38K code rate signal learning. If you find that universal remote control cannot accept the instructions of electric remote control, maybe the code rate signal of the electric remote control does not match.
2. When using the learning function, in order to ensure the universal remote control receives instructions normally, please do not long press the electric remote control to send out signal to the universal remote control. Just short press it to send out the signal.



Step1

Step2

Step3

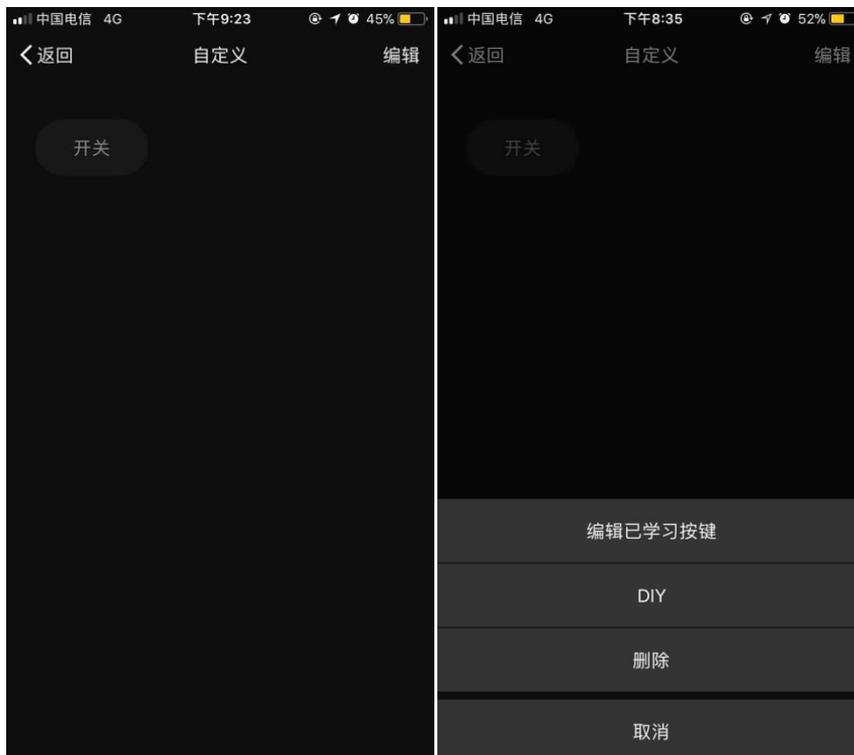


Step4

Step5

Step6

If you need to change or add a DIY remote control, click the “ edit ” button in the upper right corner of the custom remote control panel to make change:



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**Status definition of indicator:**

**Not connected to network:** indicator light is always on;

**Wait to connect to network:** indicator light fast flash/slow flash;

**Connect to network and the network is normal:** the indicator light is off;

**Connect to network and network is abnormal:** indicator light is always on.

**Transmission data:** indicator light flashes once;

**Enter the learning mode:** the indicator light is always on.

**Receiving learning instruction:** indicator lights off;

**Remarks:**[reset mode] long press the reset button;

## FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.