

. 1. 2.4 G Introduction of universal remote control

2.4G universal remote control is a set of stable, easy-to-operate, smart home lighting independently developed by Zhongshan Fentengda Electronic Technology Co., Ltd.

The multi-functional remote control applied by the system supports a variety of buttons and indicator light selection, supports LED/LCD screen display, and supports offline voice control.

2.4G remote control

It can support all product control of Fentengda Smart Lamp Pro, TinySmart and Smart Lamp Flash Protocol series. The smart light flash connection protocol is a communication technology based on Bluetooth BLE.

.Mainly for the application of smart home lighting system, it has the advantages of fast connection, large number of connections, stability and reliability, and can realize localized scene linkage without a gateway.

Support one-click network distribution, smart light APP, WeChat applet, scenario panel, wall opening panel, bridge panel, multi-platform scenario panel, knob switch and central control Screen and other control methods.

Two. Application scenarios

Monochrome lamp

Two-color lamp

RGB full-color light

Fan lamp

Illusion light belt

Running water light strip

This document is an instruction for the use of the 2.4G universal remote control.

3. Description of main functions

Put upHold Smart Lamp Pro/Smart Lamp Flash Link/Tiny Smart Multiple Protocol Options

Support a variety of keys and indicator light selections such as 12 keys/13 keys/19 keys/25 keys

Support conventional 2.4G remote control/voice remote control/LED&LCD screen remote control selection

Support the control of monochrome lamp, two-color lamp, fan lamp, RGB multicolor lamp, slide light strip, curtain motor and other products

Reception sensitivity-93dBm

Transmission power <+8dBm

2uA standby current in low-power mode

.Adopt 24MHz crystal oscillationFTD 2.4 G Instructions for using the universal remote control

Four. Detailed specification description

4.1 Indicator light

The remote control has a working status indicator light.

4.2 pair of codes

The lamp end/fan lamp supports the matching of remote control, APP and other situations.

Prompt for successful code pairing:

Light end: the code is successfully flashed once.

Fan light: ring 1 sound and flash 1 time.

Remote control code:

Within 5 seconds of the device's power, press the corresponding button of the remote control to trigger the code matching. After the code matching is successful, the light end will flash the prompt.

APP code:

.1. The device is not networked: Within 10 minutes of the device's power, click "Scan Device" of the APP. After the APP finds the device, it will automatically distribute the network.

After the network distribution is successful, the light end flashes.

Two. The device has been networked: 5 seconds after the power is on, click "Clear Network" in the APP. After the light flashes, click "Scan Setting" of the APP.

Prepare", the APP will automatically connect to the distribution network after finding the device, and the light will flash at the end of the network distribution success.

4.3 Clear code

The lamp end/fan lamp supports the clear code of remote control, APP, power outage and other situations.

Clear code success prompt:

Light end: Clear the code and flash the light 2 times.

Fan light: the code is successfully sounded twice and the light is flashed twice.

Clear the bound remote control: Within 5 seconds of the device's power, press the corresponding button of the remote control to trigger the code. After the code is successful, the light end will flash.

CLEAR THE BOUND APP:

.1. Within 5 seconds of the device's power, press the corresponding button of the remote control to trigger the code, and the light will flash at the end after the code is successful.

Two. Within 5 seconds of the device's power, press the "Clear Network" button of the APP, and the light will flash after the code is successful.

Remarks: The definition of the code/clear code button of different remote controls is different. Please refer to the specific product specifications.

Warning Statement

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.