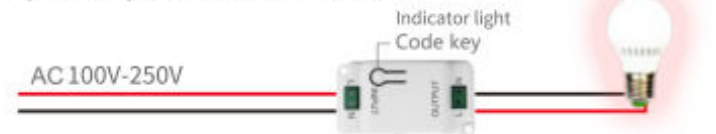


# Use Manual



## 1. Controller Installation

( 1 ) Connect the controller in series with the circuit of the lamp. Connect the fire wire to L and the neutral wire to N. INPUT is connected to the input ( input end ) , OUTPUT is connected to the output ( lamp end ) ;As shown below:



The diagram of traditional switch with wireless switch

( 2 ) After connecting the controller , it can be fixed in the appropriate position with the supplied double-sided tape or screw package.

## 2. Installation

### Remote control AC installation

#### Switch A

●Open the cover of the remote control switch and install the battery into the battery compartment , then cover the uppercase ; As shown below:



Note: The switch button is in the centre of the panel, if it is not operated correctly, it will not be sensitive enough for use.

#### Switch B

●Slide open the back panel of the remote control switch, put the battery in, and then close the back panel; As shown below:



Note: The panel has two switch buttons, which need to be coded separately to control the same controller.

## 3. Parametric

### (1) controller

- 1) Working voltage: AC100-250V 60HZ/50HZ
- 2) Working frequency: 433MHZ
- 3) Power consumption in standby mode: <0.3W
- 4) Load power:LED200W
- 5) Receiving sensitivity: -108dBm
- 6) Working way:wireless control
- 7) Coding way: learning code
- 8) Modulation: ASK
- 9) Working temperature: -10°C~+70°C
- 10) Size: 72\*38\*26 (mm)
- 11) Load current: 10A

### (2) Remote Control

#### Switch A

- 1) Working voltage: DC3.0V
- 2) working frequency: 433MHZ
- 3) Power consumption in standby mode: <1uA
- 4) Transmitter power: <10mW

- 5) Working way: wireless control
- 6) Coding way: EV1527 learning code
- 7) Modulation: ASK
- 8) Working temperature: -10°C~+70°C
- 9) Size: 86\*86\*15mm
- 10)Battery :12V 27A

#### Switch B

- 1) Working voltage: DC3.0V
- 2) working frequency: 433MHZ
- 3) Power consumption in standby mode: <1uA
- 4) Transmitter power: <10mW
- 5) Working way: wireless control
- 6) Coding way: EV1527 learning code
- 7) Modulation: ASK
- 8) Working temperature: -10°C~+70°C
- 9) Size: 115\*70\*14mm
- 10)Battery : 2 AAA batteries 1.5V 1200mA

## 4. Pairing method

The combo products has been successfully paired at the factory.

### (1)Pairing code

- 1)Automatic pairing method of power on: When the controller is not paired with the remote control switch (after the controller completes the code clearing), the indicator light starts flashing and enters the code matching mode. At this time, press the remote control switch twice, and the lamp is controlled to successfully code matching;
- 2)Manual pairing method: Long press the controller code key for 3 seconds and the indicator light starts flashing and enters the code matching mode.

After the code is successfully switched off , the control state will be memorized , and automatically restore the previous state afterpower on.

### (2)Clearing mode

Manual code clearing method: Long press the controller key for 10 seconds and the indicator light flashes twice to clear the code successfully.

## 5. Cautions

1. Do not cut off the power of the original switch, the combination of the switch and controller can be operated normally.
2. If you want to add more than one switch on the same controller, you need to match the code with the controller; if you want to replace the switch, you need to clear the code of the controller and re-match the code with the new switch.
3. In the case that the switch and the controller match wrongly, please clear the code of the wrong controller and re-code it.
4. Please don't operation in electricity and use it after testing.
5. Please change the battery in time (the remote control distance wil become closer when the voltage is insufficient)
6. When using wireless electronic products, please avoid metal masks, large electronic equipments, electromagnetic fields, etc., which have strong interference sources, to avoid remote control and short receiving distance or not working properly.
7. Do not use this electronic product abnormally. Abnormal use will reduce product performance and longevity. Seriously damaged products may bring security risks.

**FCC Warning:**

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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.