

# User manual

Model no.: YCF115

The wireless remote controls are widely used in lights control. It need to be matched with related receiver for usage together.. The user can hold the remote control by hand. When press the related button, it will send RF signal to the related receiver.

Specification:

1. Operating voltage: 12VDC
2. Static current :  $\leq 3\mu A$
3. Operating current  $\leq 20mA$
4. Operating frequency: 433.92MHZ
5. Encode IC: HS2260
6. Modulation Mode: ASK
7. Operating Temp:  $-25^{\circ}C \sim +75^{\circ}C$
8. Battery: 12V23A
9. LED: Transmitting indication



## Installing Battery in the Remote control

The remote control adopts 1 pc of 12V23A battery for power. Follow these steps to install the battery.

Step 1: To move the battery cover on the back housing.

Step 2: Take out the battery's insulating piece and install the battery normally. Please pay more attention to the polarity. Step 3: Replace the battery cover.

Notes:

Do not place objects on top of the remote control. This can press down keys and reduce battery life and button life.

When the remote control's battery voltage less than 10V or the range decreases significantly, please replace the battery.

## Operation:

There are fifteen keys on the remote control and marked different symbol (refer to the picture).

Press the related key for the function you want to realize.

## Attenions:

- a. Dust or humidity may cause the module fall off.
- b. Keep the product dry.
- c. Try not to make the concrete wall or electrical equipments between the remote control and the receiver (alarm panel) in order to prevent the signal being cut off.

## FCC 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.

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 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment