

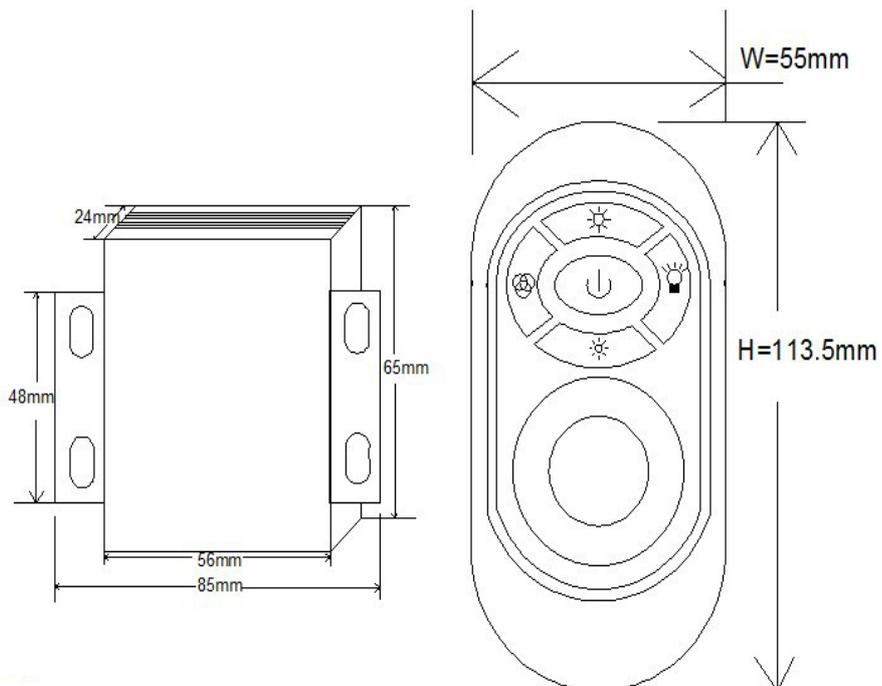
# Product Specification

**Product Name:** RF Wireless Controller with Touching Remote

**Product Model:** LS-RF001



**Dimensional drawing:**



# Please read the instructions before you use

## Instruction

One package includes: one controller, one remote control(without battery) one core-end terminal, one usage instruction.

## After-sales service

We claim to offer free maintenance or change new product if any problems occur within one year.

The buyer should pay for the maintenance due to unfollowing the instructions even within one year. The maximum duty of our company is to change the product with the same item No. and quantity if any damage occur.

1. Incorrect operation mainly due to unfollowing instructions.
2. Damage caused by uploading, fixing,changing circuit ,connecting or changing the chips unprofessionally.
3. Damage caused by shipping,shaking,dropping or water inflowing after buying.
4. Damage caused by natural disasters such as,earthquake,fire,flood,thundering,environmental pollution or abnormal voltage.
5. Damage caused by high temperature,moisture,hazardous chemicals or inappropriate maintenance.
6. Our products have been updated newly.

## Safe instruction

Please follow the instructions to use safely.



Attention! Operate Carefully! Please read the following tips carefully.

- 1, Donot install the product in areas with thundering,strong magnetic and high pressures.
- 2, Make sure the connection is right and firmed in case of fire accident caused by short circuit.
- 3, Please install the controller with ventilation to make sure the temperature is appropriate.
- 4, Please check whether the input voltage,power supply(constant pressure) acord with the requirements.
- 5, Please donnot connect the power before connection.
- 6, Please contact the supplier when problems occur.Don't maintain by yourself.
- 7, The Instruction is for this Item Only,no notification if any amendments.

## Brief introduction

LS-RF001 is a multi-function Touching RGB LED Controller. It adopts the most advanced PWM

**I : Technical Parameters(remote control):**

1. Power supply: AAA battery \* 3pcs
2. Cover Material:ABS
3. Fabrication processing: multicolour printing & UV varnish

**II : Technical Parameters(controller)**

1. Working voltage:DC12V/24V
2. Output control: 3 circuits(R/G/B)
3. Control current: 6A/circuit
4. Connecting method: common anode
5. Wireless frequency: 433.92MHz
6. Receiving range:20meters

**III: Functions of Keys**

1. Key 1: on/off
2. Key 2: light changing mode(15 modes)
3. Key 3: color light/white light switching mode
4. Key 4: turn up(brightness/speed)
5. Key 5: turn down(brightness/speed)

**IV. How to use**

1. Press Key 1 to turn on/off in any state.
2. Press Key 2 to activate light changing mode, a new mode each press,15 modes in total.
3. Press Key 3 once to activate white light mode, changing brightness by pressing Key 4/Key 5. Press
4. Resume fuction. The previous settings will be resumed while power on again

**Feature chart for Key 2**

1	Auto color changing	8 grades of brightness to adjust by pressing Key 4 or Key 5.		
2	three colors jumps to change	8 grades of speed to adjust by pressing Key 4 or Key 5	9	Gree color jumps to change
3	seven colors jumps to change		10	Yellow color jumps to change
4	three colors jumps to gradual change		11	Cyan color jumps to change
5	seven colors jumps to gradual change		12	white color jumps to change
6	red color jumps to change	8 grades of brightness to adjust by pressing Key 4 or Key 5.	13	Red/blue light twinkles alternately
7	Blue color jumps to change		14	Green/blue light twinkles alternately
8	Purple color jumps to change		15	Red/green light twinkles alternately

**Installation**

