

# **WiFi Controller Operational Guideline**

# WiFi Controller

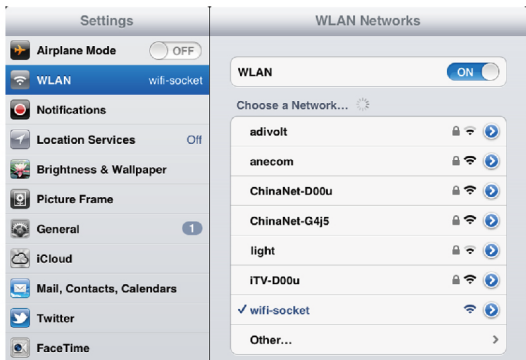
Welcome to use wifi controller. This controller is compatible with all 2.4G RF LED products from our company. After easy installation and settings, you can use your iPhone, iPad or iPod to control all LED products including LED bulb, LED strip, LED tube, LED downlight, etc. It will bring the brand new experience.

**I .Please search “ Wifi Controller” from App store, download for free and install it.**



**II. Please connect wifi controller with power adapter or USB port (DC5V, 500mA).**

**III. Please connect iPhone , iPad or iPod with iOS5.1 edition or above to wifi controller. The default name is “wifi-socket”. Please click “WLAN”, then choose “wifi-socket”. Please see the below picture.**



**IV. Please use your safari browser and input 192.168.1.100. The default name is “admin”, password is “000000”.**



## V.You can change the name and password when you enter the below page.

Please input the name you like after SSID. For example,we input “controller88”.

Please choose WEP128 after Encryption.

Please choose ASCII as Key Format.

Please input 13 numbers or letters ( for example,we input password12345)after Encryption Key.

### Basic

Basic	Wireless Settings
Advanced	
System	
<p>·Wireless Settings: Wireless settings is the basic step for you to use the wifi module. The encryption can guarantee the security of your data.</p> <p>·Network Settings: Proper Network Settings can ensure that your network is</p>	<p>Work Type : <input type="text" value="AP"/></p> <p>SSID : <input type="text" value="Controller88"/></p> <p>Encryption : <input type="text" value="WEP128"/></p> <p>Key Format : <input type="text" value="ASCII"/></p> <p>Key Index : <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4</p> <p>Encryption Key : <input type="text" value="password12345"/></p> <p><input type="button" value="Save"/></p>

Please click “**Save**”,then “**System**”, and enter the following page, click “**Restart System**” to finish the settings.

## System

Basic	System Information
Advanced	
System	
-System Information: Mac address,hardware version,firmware version	Mac Address : 00-11-22-33-44-00
	Hardware Version : 0.00.00.0000
	Firmware Version : 3.00.08
	Release Time : 13:29:22 Oct 11 2012
-Firmware Upgrade:	<button>Restart System</button>

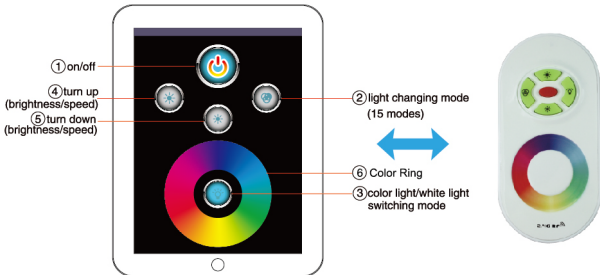
### VI.Please connect wifi controller with the new name and password.

Please click "WLAN", then choose "controller88", then input new password "password12345". Now you can use your iPhone, iPad, iPod to control LED products after code matching. Please see the below picture.



## VII.Please see the below pictures and instructions accordingly .

### 1.LED RGB Strip RF Controller



### 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 Key 3 twice to activate color light mode, changing brightness by pressing Key 4/Key 5 or changing light color by touching the color ring.
- Resume function** The previous settings will be resumed while power on again.

#### Matching code

Press Key 4 once within 3 seconds when power on again, the light will blink 3 times if matching is successful.

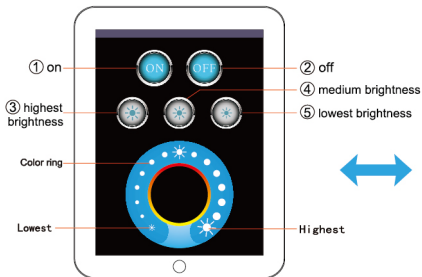
#### Clearing Code

Press Key 4 five times within 3 seconds when power on again, the light will blink 6 times if clearing is successful.

1	Auto color changing	8 grades of brightness to adjust by pressing Key 4 or Key 5.			
2	Three colors jump to change	8 grades of speed to adjust by pressing Key 4 or Key 5	9	Green color jumps to change	8 grades of brightness to adjust by pressing Key 4 or Key 5.
3	Seven colors jump to change		10	Yellow color jumps to change	
4	Three colors jump to gradual change		11	Cyan color jumps to change	
5	Seven colors jump 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	8 grades of speed to adjust by pressing Key 4 or Key 5.
7	Blue color jumps to change		14	Green/blue light twinkles alternately	
8	Purple color jumps to change		15	Red/green light twinkles alternately	



## 2.RF Wireless LED Dimmer



## How to use

- 1). Use your finger to touch the color ring ,you can change the brightness from the highest to the lowest (100%-1%,50 grades to adjust).
- 2). Resume function. The previous settings will be resumed while power on again.
- 3). Matching code

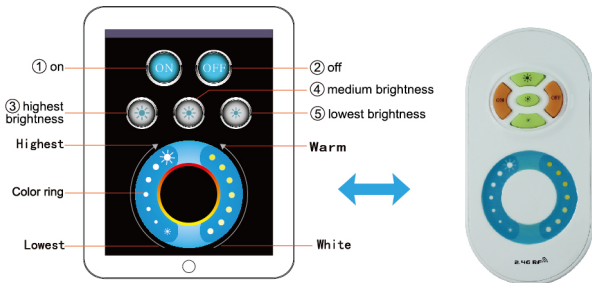
Press Key 3 once within 3 seconds when power on again,the light will blink 3 times if matching is successful.

### Clearing Code

Press Key 3 five times within 3 seconds when power on again,the light will blink 6 times if clearing is successful.



## 3.RF Color Temperature Adjustable LED Controller



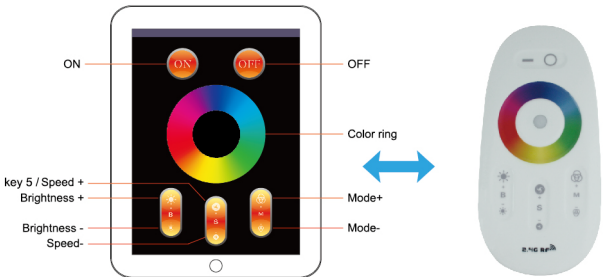


## How to use

- 1).Brightness Adjusting :Use your finger to touch the left half part of color ring ,you can change the brightness from the highest to the lowest(100%-1%,20 grades of Brightness to adjust) .
- 2).Color temperature Adjusting: Use your finger to touch the right half part of color ring,you can adjust the temperature from warm white to cool white(11grades to adjust).
- 3).Resume function. The previous settings will be resumed while power on again.
- 4).Matching code  
Press Key 3 once within 3 seconds when power on again,the light will blink 3 times if matching is successful.
- 5).Clearing Code  
Press Key 3 five times within 3 seconds when power on again,the light will blink 6 times if clearing is successful.



## 4.Touch Screen LED RGB Strip/bulb RF Controller



## 1).Program List

Number	Mode	Brightness state	Speed state
1	Static white color	Adjustable	Unadjustable
2	White color gradual changes	Adjustable	Adjustable
3	All colors gradual change	Adjustable	Adjustable
4	Red/green/ blue three colors gradual change	Adjustable	Adjustable
5	Seven colors jump to change	Adjustable	Adjustable
6	Three colors jump to change	Adjustable	Adjustable
7	Red/ green jumps to change	Adjustable	Adjustable
8	Red/blue jumps to change	Adjustable	Adjustable
9	Blue/green jumps to change	Adjustable	Adjustable
10	White color frequently blinks	Adjustable	Adjustable
11	White color glitters	Adjustable	Adjustable
12	Red color frequently blinks	Adjustable	Adjustable
13	Red color glitters	Adjustable	Adjustable
14	Green color frequently blinks	Adjustable	Adjustable
15	Green color glitters	Adjustable	Adjustable
16	Blue color frequently blinks	Adjustable	Adjustable
17	Blue color glitters	Adjustable	Adjustable
18	Yellow color frequently blinks	Adjustable	Adjustable
19	Yellow color glitters	Adjustable	Adjustable
20	Circulation mode		

## 2).Programming(code clearing and code matching )

### Code matching :

For a new kit ( remote& bulb), the remote can work only when it is programmed to the bulb.

Please follow the below instructions:

Confirm correctly connect between the bulb and the power.

Switch off the power, then switch on again, and press key 5 once (within 3 seconds)the moment you see the light is on.The LED bulb blinks twice slowly when it is done.

### Code clearing :

The code can be cleared as needed.

The kit (remote and bulb) will stay in the original state after code clearing.

It can work when code rematching is done.

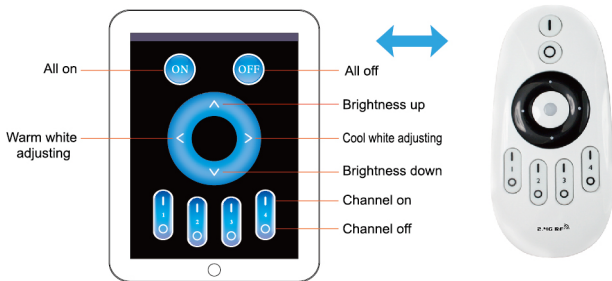
Please follow the below instructions:

Also, Confirm correctly connect between the bulb and the power.

Switch off the power, then switch on again, and long press key 5(within 3 seconds)the moment you see the light is on.The LED bulb blinks nine times swiftly when it is done.

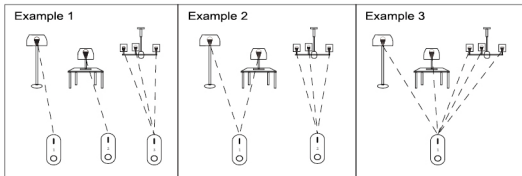


## 5.LED Mi•Light Remote Bulb




### Remote and LED Bulb Programming(code matching& code clearing), Group Division and Control

Only on condition that the remote is programmed to the LED bulb, it can operate the bulb, besides Mi•light control system can group different lamps ( at most 4 groups) , and operate separately, please refer to the below pictures.















- ① Please make sure that the battery and bulb installation is done.
- ② Programming(code matching& code clearing) and Group Division


Please choose the lamps which you want to program with the remote, then switch off the power, please switch on the power again after 10 seconds, please press this key on the upper side( channel-on)  once( within 3 seconds) the moment you see the light is on. The lamp blinks three times when it's done. Please just repeat the above steps to program more lamps with the remote as needed.

### ③ Group Division with the remote

After the programming and group division, the below wireless control can be realized.

- Please switch on the power.
- Please press the “all -on ”button, , all the lamps are on.
- Please press this central control panel , up and down, dimming function; left and right, color temperature changing. Please press this “all -on ”button, , and hold for a while, all the lamps can get brightest.
- Please Press the “all-off” button, , all the lamps are off.
- Please press the corresponding group button , , to operate the exact group which you want .

- Please press central control panel, , up and down, dimming function; left and right, color temperature changing( for the exact group).
- Please Press the “channel-on” button of each group,   , and hold for a while, all the lamps can get brightest( for the exact group).
- Please Press the “channel-off ”button of each group   , all the lamps are off ( for the exact group).

**Tip 1:**If you need to operate more than two groups ( not more than four groups) at the same time, please press the “all-on” button, turn on all the lamps, then turn off the groups which are not needed, then use central control panel , , to operate.

**Tip 2:**When the power is on, the led bulb is turned off by the remote, it switches into standby mode, the power consumption of each lamp is 0.3W under this state.

**Tip 3:**Resume function. The previous settings are resumed while you switch on the power or turn on the bulbs again.

### Remarks:


If you turn off the bulbs and switch off the power, the previous setting (before the bulbs are turned off)is resumed when you switch it on .





If you turn off the bulbs or switch off the power under the night light mode, the previous setting before the night light mode is resumed when you switch it on or turn it on .

Please switch off or switch on the power as needed.

#### ④ Night light mode

Mi·light Bulbs release the soft light like moon light with night light function. Good for sleep, energy-saving when used in corridor.





Press “all-off” button  for a while, all bulbs are switched into night light mode at the same time.

Press “channel-off” button of each group     for a while, all bulbs of this group are switched into night light mode at the same time.

Each bulb consumes 0.4W under the night light mode.

#### ⑤ Remote and LED Bulb programming(code clearing), Group Division

You can change the previous settings and regroup the bulbs as needed by matching code. But you have to clear the address code before it.

⑥ Please choose the bulb that you want to clear the code , switch off the power and press the “all-on”-button  or “channel-on” button    ,5 times within 3

seconds when you switch it on again after 10 seconds. If the light blinks 6 times, it indicates the code clearing is successful.

You can match the code and regroup the bulbs as Number ②.

