

LED MAGICAL RGB & RGBW LED WIFI CONTROLLER



Contents

Summarize...	1
Specifications.....	2
Electrical Specifications.....	2
Install app for Android.....	3
Install app for IOS.....	3
User Manual.....	4
FAQ.....	4

Summary

Thanks for using our LED Magical WiFi Controller, this controller is designed for low voltage(12V-24V) light, such as 12V LED strip,12V panel light etc. After installation and settings,your phone (IOS or Android system) , you can control light directly or trough your WiFi network. The control distance is 50 meters indoor and more than 100 meters outdoor,

Specifications

- (A) RGB/RGBW,16 million colors, built-in 20 dynamic programs, DIY programs ,music program
- (B) combine into groups function
- (C) timing function, automatic turn on/off as your setting time. Set any dynamic program
- (D) allocate to router by one click "WPS" button
- (E) after connecting router,controller's wifi signal will be hidden for security
- (F) memory function,keep same settings as last time after power off
- (G) control by phone directly or integrate in router network
- (H) operating platform:requires Android 2.3.3 or later,IOS 6.0 or later

Electrical Specifications

I.2 Data Parameter

- Input voltage: DC12V-DC24V
- Power: DC12V:192W; DC24V:384W;
- Application:common anode,constant voltage light, such as 12V LED strip,12V LED panel light etc
- Output current: 4A*4
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- Connection: common anode

Input: (wire terminal or DC head)

V+: connect anode of power supply

V-: connect cathode of power supply

Output:

V+:connect anode of lamp

R:connect anode of red color

G:connect anode of green color

B:connect anode of blue color

W:connect anode of white color if you light have this port.

I.3 Software User Manual

- Android :
 - Name : Magic UFO -WiFi Controller
 - Language:Chinese/English,app shows same language as your system's in default
- IOS :
 - Name : Magic UFO-WiFi
 - Language:Chinese/English,app shows same language as your system's in default

Install app for Android

1) Download it free by Google Play :

“Google play” app store,search”Magic-UFO-WiFi”,find”Magic UFO - WiFi Controller”and install it.

2) Install by QR code :

Use QR scan app to scan following QR code,then download and install it .



Install app for IOS

1) Download it free in App Store :

“App Store”,search “ Magic UFO-WiFi”,find “ Magic UFO-WiFi”,then download and install it.

2) Install by QR code :

Use QR scan app to scan following QR code,then download and install it .



Click following site,phone will auto jumps to “App Store”:

Site:<https://itunes.apple.com/us/app/magic-ufo-wifi/id871692815?mt=8>

User Manual

I. How to use phone to connect to controller directly?

1.1 Go to **Wifi settings** in your phone and activate the WiFi network with SSID name "**LEDnetxxxxxxxxxxx**",then input wifi password **88888888**.

1.2 Start app “magic UFO”,then you can find that device.

II.

III. Link controller with router

Refer to "How connect the LED Controller to router By One-Click WPS?", then restart app "Magic UFO", you will find the device.

FAQ

(A) How connect the LED Controller to router By One-Click WPS?



If you have a wireless router, you can connect LED controller box to router first. Then, connect phone (WIFI) to router and open app to control LED controller box.

Step1:

Power on LED controller box, power light () will glow red color.



Step2:

Press WPS(QSS) button on router (less than 1s) , then router goes into WPS mode:



Notice:

Pls make sure that "WPS" function on router was opened.

Step3:

Press (less than 1s) button in the middle of LED controller box, The data light (↔) will keep on glowing 1s, then dark. (It means controller has gone into WPS status).



- If link light (📶) keep on flash slowly, it means controller is connecting to router;
- If link light (📶) still dark, it means the Router has not gone into WPS status;
- If link light (📶) keep on glowing, it means controller was connected to router.

Last step:

After controller was connected to router, please connect phone to right router WiFi signal. Then start App to control light.

(B) How to operate LED Controller without router (directly)?

Answer:1. Connect phone to controller WiFi network "LEDnetxxxx" with the ,then input wifi password

88888888 (If you cannot find the network,pls try to reset controller)

2. Start "Magic UFO" app,you will find that controller item.Then,click it and control it.

(C) **How to reset the controller?**

Keep on pressing button in middle of controller 3s, then data light (📶) and link light (🔗) will glow 3s and change to dark at the same time. Now, resetting were operated.



(D) **How to connect the LED Controller to the router with the APP ?**

1. Connect your phone (phone wifi settings) to the WiFi network name "**LEDnetxxxxx**", password **88888888**
2. Start Magic UFO APP ,you will find that controller item after scanning
3. Click "Settings" on the upper left corner
4. Within "settings" click the controller item to enter it's "Device Settings"
5. Please check the Check Box "**Link to Wireless Router**" in "**NETWORK MODE**"
6. Click your router name, then type the password and press "ok"
7. If successful, the APP will prompt "The Control Box is restarting,please wait...".

The controller link light(🔗) will glow.

(E) Why can't my LED Controller connect by One-Click WPS?

Answer:

1. Please make sure that router has the WPS function enabled.
2. Make sure distance between controller and router is not too big.
3. If you don't know how to enable the One Click WPS function, pls refer to point 3 (Howto connect LED the Controller to router by software?)to set up.