MiBOXER® | **Mi·Light** | **Subordinate New Brand**

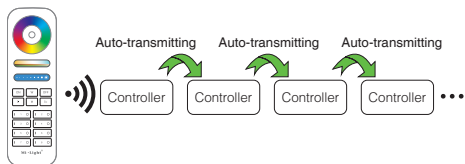**Please read the instructions carefully before using the controller.**

1. Features

The controller is adopted by the most advanced PWM control technology, and has memory function(The light status will keep same as the status before you turn off the light); Wireless and 4G controlled by MiBoxer APP.

- Support amazon alexa and google assistant control
- WiFi Wireless Control
- Smartphone APP control
- Compatible with 2.4GHz RF Remote Controller
- RGB colors to choose
- Dim brightness/ Saturation
- Color temperature 2700K~6500K
- Timing ON/OFF the lights
- Group control randomly by APP
- 16 Color Changing modes

WiFi 5 in 1 LED Strip Controller
Model No.: WL5

2. Parameters

Model No.: WL5
Input Voltage: DC12V~24V (5.5*2.1mm)
Output: 6A/Channel (Total Output Max.15A)
Working Temperature: -20~60℃
Communication Mode: WiFi-IEEE 802.11b/g/n 2.4GHz
RF: 2.4GHz   Weight: 65g

Input 1
Input 2

38mm
23mm
124mm

SET Button: Long press "SET" for 3 seconds; When red indicating light blink quickly, device reset and go into Smart Link mode.

Switching Output Mode: Short press "SET" button to switch the output mode; The indicating lamp flickering means switching successfully; Different colors flickering correspond to different output mode; Details see below sheet.

White Light Flickering	Yellow Light Flickering	Red Light Flickering	Green Light Flickering	Blue Light Flickering
Single Color Mode	Dual White Mode	RGB Mode	RGBW Mode	RGB+CCT Mode

Indicating light instruction:

Red light always-on	Red light blinking	Green light always-on	Green light blinking	Yellow light blinking
Disconnected from network	Smart Link mode	Networking successfully	Received signal	Device malfunction

3. Auto-synchronization function

Different controllers can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed.

Controller
Controller
Controller
Controller
Controller

Remark:
1. Indicating Auto-transmitting.
2. Controller will be auto-synchronizing in the same dynamic modes and within 30m controlling distance.
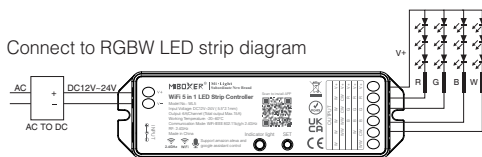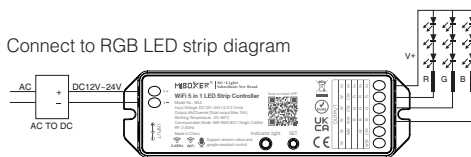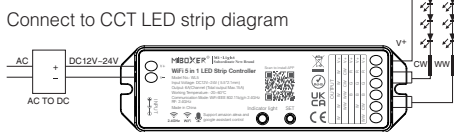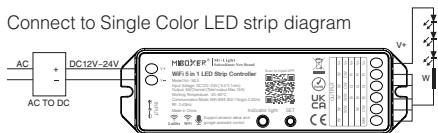
4. Auto-transmitting Diagram

One strip controller can transmit the signals from the remote control to another controller within 30m, as long as there is a strip controller within 30m, the remote control distance can be limitless.
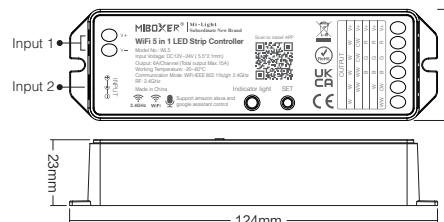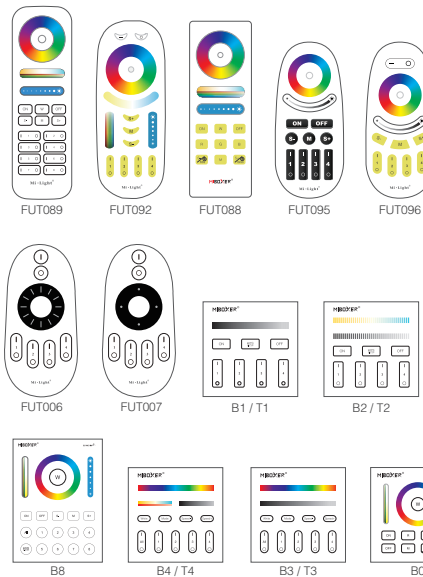
Auto-transmitting Auto-transmitting Auto-transmitting
Controller Controller Controller Controller •••

5. Connect to LED strip diagram

⚠ Controller input voltage must be in accordance with the required voltage of LED Strips.

Connect to Single Color LED strip diagram
AC DC12V~24V
AC TO DC

Connect to CCT LED strip diagram
AC DC12V~24V
AC TO DC

Connect to RGB LED strip diagram
AC DC12V~24V
AC TO DC

Connect to RGBW LED strip diagram
AC DC12V~24V
AC TO DC

Connect to RGB+CCT LED strip diagram
AC DC12V~24V
AC TO DC

6. Remote Controller

Compatible with these remote controls (Purchased separately). For more details, pls read the remote instruction.

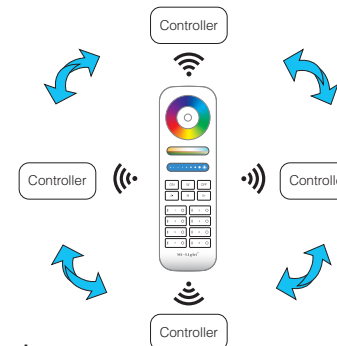FUT089   FUT092   FUT088   FUT095   FUT096

FUT006   FUT007   B1 / T1   B2 / T2

B8   B4 / T4   B3 / T3   B0

⚠ Attention

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode.

2. The working Voltage is DC12V~24V, the controller will be broken if the voltage is higher than 24V.

3. Non-professional user cannot dismantle the controller directly, otherwise, it may cause fire and electric shock.

4. The working temperature is -20~60℃; Do not use the device to direct sunlight, moist and other high temperature area.

5. Please do not use controller around the mental area and high magnetic field, otherwise, it will badly affect the control distance.

Scan QR code to watch online video for WiFi pairing

CE UKCA RoHS Controller not suitable for use under moisture

Made in China

MiBoxer APP
User Instruction

1 APP Downloading

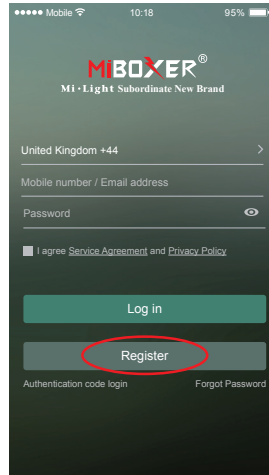**For IOS System:** Pls search "MiBoxer" on APP store. (Above IOS9.0)

For Android System: search "MiBoxer" on Google Play (Above Android 5.0) or Scan below QR-code to download APP.
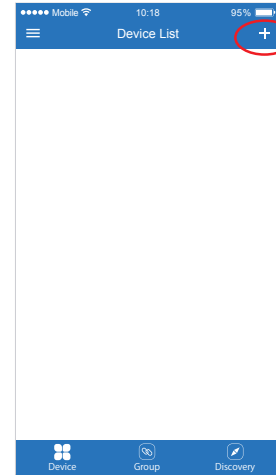
Scan QR Code to Install APP

---

2 Register MiBoxer Account

Open APP and click Register button;Complete the register and log in.

MiBOXER®
Mi·Light Subordinate New Brand

United Kingdom +44
Mobile number / Email address
Password

I agree Service Agreement and Privacy Policy

Log in

Register

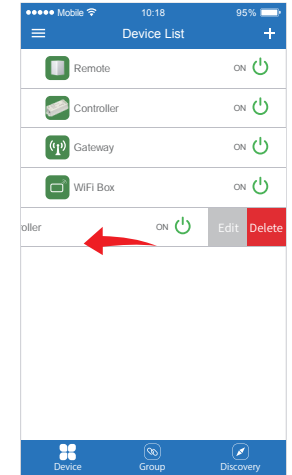Authentication code login   Forgot Password

---

3 Add Device

1. Click the right top "+" on the device list.
2. Please select the device type you will add, then complete the adding according to the hint of APP.
3. Back to device list after adding successfully, then pull down refresh in list to get the device status.

Device List

Device   Group   Discovery

---

4 Modify device name or delete device

Slide device list to left, click **" Edit "** to modify device name; click **" Delete "** to delete device.

Note: If the device was shared to others, then the device will also be deleted on your friends' device list.

Device List

Remote   ON
Controller   ON
Gateway   ON
WiFi Box   ON
oller   ON   Edit Delete

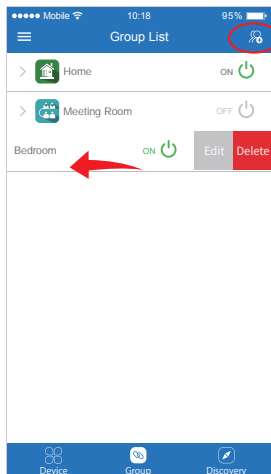Device   Group   Discovery

---

5 Group Control

1. Click to switch to Group list, then click the right top icon on the Group list to create groups.
2. Slide the Group list to left to **Edit / Delete** groups.

Note: The group just work on APP Controlling, cannot work on Voice control. Please open third party APP for Group Voice control.

Group List
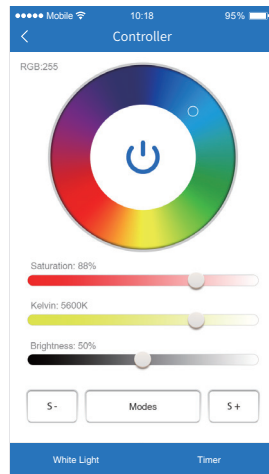
Home   ON
Meeting Room OFF
Bedroom   ON   Edit Delete

Device   Group   Discovery

---

6 APP Control

Click the device or group that you want to dim on device list and group list into Dimming Interface.

- S+ Click speed+ under dynamic mode.
- S- Click speed- under dynamic mode.
- Sunset mode: Gradually OFF within 10 minutes.
- Good night mode: Gradually OFF within 1 minute.

Controller

RGB:255

Saturation: 88%
Kelvin: 5600K
Brightness: 50%

S -   Modes   S +

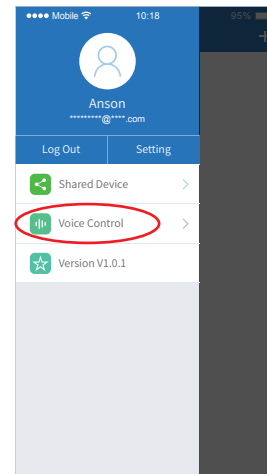White Light   Timer

---

7 Third Party Voice Control instructions

Search "Mi-Light Smart" on third-party platform APP and set up.

Click left top " ☰ " icon on the home page;

Then click " 🎤 Voice Control " to check detailed instructions.

WORKS WITH
amazon alexa

works with the
Google Assistant

Anson
*********@****.com

Log Out   Setting

Shared Device
Voice Control
Version V1.0.1

---

8 Sharing Device

Share the device to friends, Let your friends can control this device.

1. Click the left top " ☰ " icon on the home page.
2. Click " 🔗 Shared Device " to My sharing, then click **"Add sharing"** (Note: the receiving sharing device cannot be shared again).
3. Click " Jack jack@milight.com " to edit sharing, slide to left to delete sharing.

My sharing

Sent sharing   Received sharing

You share the device to below users

Jack
jack@milight.com

Miranda
miranda@milight.com

Pierson   Delete
pierson@milgith.com

Add sharing