WIFI & TOUCH CONTROLLER

WIFI-104 CONTROL SYSTEM
System consists of Apps and a WiFi Controller. It controls various types of LED lighting products by installing the related App on your iOS or Android mobile devices which will support the WiFi connection. Dimming, color adjustment, RGB and RGBW changing 4-in-1 operation and a 12-zone control function can be controlled by connecting directly through mobile device or through a router. Compatible with ZL-R4-5A and UX8 RGB Touch Panel.

PRODUCT FEATURES
• Voltage Input: 2.4 GHz WiFi
• Frequency: 12-24VDC
• Output: 192W @ 12V, 384W @ 24V
• Control Distance: Max 100m
• Output Control: Dimming, color temperature, RGB, RGBW
• Dimensions: 5” (L) x 2.8” (W) x 1.8” (H)
• Rated: IP44

ZL-R4-5A WIRELESS DRIVER
The ZL-R4-5A wireless driver supports the WiFi-104 control system. With a RF 2.4GHz wireless signal, no signal cable is needed. Dimming, color temperature, RGB, RGBW LED lights can all be controlled with this driver. Driver is supported by a 5-year warranty.

PRODUCT FEATURES
• Voltage Input: 5-24VDC
• Output: 100W @ 5V, 240W @ 12V, 480W @ 24V
• Output Control: Dimming, color temperature, RGB, RGBW
• Dimensions: 6.9” (L) x 1.7” (W) x 1.2” (H)
• Rated: IP44

UX8 TOUCH CONTROL PANEL
The UX8 Touch Control Panel is a sleek way to control RGB LED lighting in any household or commercial building. This controller is designed to be easily wall mounted. Simply connect RGB LED lights and power to the Touch Panel Controller and you are ready to go. High-grade tempered glass panel with high accuracy touch wheel control for easy control.

PRODUCT FEATURES
• Voltage Input: 5VDC, 0.5A-1A
• Output: RF 2.4 GHz, DMX512
• Output Control: RGBW, 4 zone control
• Dimensions: 4.17” (W) x 5.75” (H)

Specifications and actual product may vary.
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**WIRELESS SYSTEM WIRING & KEY FUNCTIONS**

**WIRELESS SYSTEM WIRING**

**KEY FUNCTIONS**

Zone Selection Keys
- Short press: on/select
- Long press: off

Speed/Brightness+-

On/Off

Touch Circle

White Key
- Press: Turn on/off
- Long press: Dimming

Mode Key

Scene-mode keys
- Short press: play
- Long press: save

The Changing Mode (Press ↪ to Select):

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. RGB Jumping
9. 7 Colors Jumping
10. RGB Smooth
11. 7 Colors Smooth
12. Static Black

Match Code Sequence

1. WiFi-104 & UX8
2. UX8 & ZL-R4-5A
3. V8 & ZL-R4-5A

PS: No WiFi router needed when WiFi-104 work with phones directly.

5-24Vdc

RGB strip
M12 REMOTE (SUPPLIED WITH WIFI-104)

- **Turn on zones:**
  - Long press to increase brightness slowly under the mode of dimming or CT.
- **Turn off zones:**
  - Long press to decrease brightness slowly under the mode of dimming or CT.
- **Short press to recall scene**
- **Long press to save scene** applied for 12 zones
- **Short press to turn off all zones**
- **Long press to turn off key tone**
- **Short press to turn on all zones** (excluding the zones being closed separately)
- **Long press to turn on the key tone**