

# **RGB+CCT 8 ZONE REMOTE**

## **DESCRIPTION:**

The RGB+CCT 8 Zone Remote is a high-performance wireless controller designed for seamless operation of 2.4GHz RF-compatible smart lighting systems. Featuring advanced GFSK modulation, it ensures low power consumption, long-range signal transmission, and strong anti-interference capabilities. This remote allows precise control over color, color temperature, brightness, and saturation, delivering a fully customizable lighting experience.

# **FEATURES:**

- 2.4GHz RF wireless transmission for reliable signal performance
- · Part of ORA Smart Home Lighting system
- Supports up to 8 zones for multi-group lighting control
- 16 million colors to choose from
- · Adjustable light color, color temperature, saturation, and brightness
- · Long-range operation with a control distance of up to 98.4 ft
- · Smartphone control through iOS and Android app
- · Strong anti-interference and fast communication rate
- · Low power consumption for extended battery life
- · Easy Copy function for quick setup and synchronization
- · Built-in child lock for added safety
- Requires 2 AAA batteries (sold separately)
- · Ergonomic design with user-friendly interface



### **APPLICATIONS:**

- · Home lighting control
- Commercial lighting control
- Event and stage lighting control
- · Photography and videography lighting setups
- Architectural and landscape lighting design

### **TECHNICAL SPECIFICATIONS:**

Working Voltage	3V (AAA * 2PCS)
Standby Power Consumption	20μΑ
Transmitting Power	6dBm
RF	2.4GHz
Transmission Frequency	2400-2483.5MHz
Modulation Method	GFSK
Working Temperature	-4°F ~ 140°F
Control Distance	98.4 ft







# PRODUCT KEY DIAGRAM:





Color Control: Tap the color ring to select your preferred color.



White Light Mode: Adjust the color temperature when in white light mode. Color Light Mode: Fine-tune the color saturation in color light mode.



Brightness Adjustment: Use the slider to set the desired brightness level.



Quick White Light: Press the button to instantly switch to white light.



Power On: Touch the ON button to turn on the connected device.



Power Off: Touch the OFF button to turn off the connected device.

Dynamic Mode Selection: Switch between different dynamic lighting М modes with a single touch.

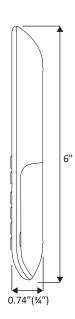
Speed Up Effects: Increase the speed of dynamic lighting effects.



Slow Down Effects: Reduce the speed of dynamic lighting effects.

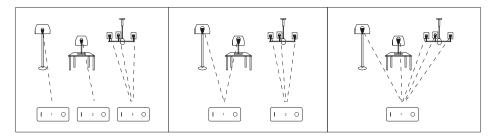
# **DIMENSIONS:**





# **GROUPING MULTIPLE LIGHTS:**

You can link an unlimited number of lights to each zone on the 8-channel remote. This gives you complete flexibility to create various group combinations. Below are some examples of possible group setups.



#### Attention:

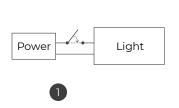
- 1. The remote can be reprogrammed as needed. One remote can control an unlimited number of lamps or controllers, but each lamp or controller can be paired with a maximum of four remotes.
- 2. Before programming, ensure the batteries are installed correctly and the controller is completely powered off and on to reset.



# LINKING CODE / UNLINKING CODE INSTRUCTIONS:

Note: The light will function only after being linked to the remote.

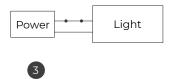
### **Linking Code Instructions**



Turn off the light, and then turn it back on after a 10 second interval.



Quickly press the "I" button three times within a 3-second window when the light is on.

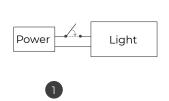


A slow blink of the lights three times indicates a successful completion of the linking process.



Linking has failed if the light does not exhibit a slow blink. Please repeat the above steps. (Note: Lights that have already been linked cannot be linked again.)

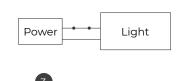
#### **Unlinking Code Instructions:**



Turn off the light, wait for 10 seconds, and then turn it on again.



Quickly press the "I" button five times within a 3-second window while the light is on.



A rapid blink of the lights 10 times indicates successful completion of the unlinking process.



Unlinking has not succeeded if the light is not blinking rapidly. Please repeat the steps outlined above. (Note: Lights that have not been linked do not need to be unlinked.)

### COMPATIBLE DEVICES:



ORA 3 in 1 LED Strip Light Controller (RGB, RGBW, RGBCCT) SKU: MILI-CONT-3IN1-RGBXX



ORA SMART GATEWAY Smartphone Control SKU: MILI-WIFI-BRIDGE-G2

#### **ORA RGB+CCT Bulbs**

SKU: MILI-PAR38-10W-RGBCB SKU: MILI-MR16-4W-RGBCB SKU: MILI-GU10-4W-RGBCB SKU: MILI-A21-12W-RGBCB SKU: MILI-A19-9W-RGBCB SKU: MILI-A16-6W-RGBCB

### **ORA RGB+CCT Garden Lights**

SKU: MILI-GL-100W-RGBCB-OD-120V SKU: MILI-GL-50W-RGBCB-OD-120V SKU: MILI-GL-9W-RGBCB-OD-24V SKU: MILI-GL-9W-RGBCB-OD-120V SKU: MILI-GL-6W-RGBCB-OD-120V SKU: MILI-GL-15W-RGBCB-OD-120V

## **ORA RGB+CCT Flood Lights**

SKU: MILI-FL-50W-RGBCB SKU: MILI-FL-30W-RGBCB SKU: MILI-FL-10W-RGBCB SKU: MILI-FL-100W-RGBCB



### **SIGNAL TRANSMITTING:**

One device can transmit signals from the remote control to another device within 98.4ft. As long as there is a device within 98.4ft, the remote control distance can be unlimited.



# **ATTENTION:**

- 1. This remote is compatible only with specified RGB+CCT smart lighting products. It may not work with all models in the series.
- 2. If the connected light blinks rapidly during use, replace the batteries promptly. Avoid using low-quality batteries to prevent leakage and potential damage to the remote.
- 3. This 2.4GHz remote is a sensitive electronic device. Do not use it in humid, high-temperature, dusty, or high-voltage environments. Store it indoors in a dry, static-free space.
- 4. Avoid using the remote near large metal surfaces or in areas with strong electromagnetic interference, as this may significantly reduce the control range.

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Revision: March 03, 2025