

# User Manual of Bluetooth control box

## Included Parts

- 1 - Bluetooth RGB LED Waterproof Controller
- 8 - 22-18 AWG Butt Crimp Connectors
- 4 - M4 Bolts
- 4 - M4 Washers
- 4 - M4 Nuts

## Specifications

### MSUWBTC12V

Input Voltage	12~24 VDC
Output	6 Amps/ Ch
Total Output	360 Watts @12 VDC
Max Wattage	360W (12V) / 720W (24V)
Operating Temperature	-20~110°F (-30~45 °C)
Dimmable	Yes
IP Rating	Weatherproof IP68
Standards and Certifications	CE / RoHS
Warranty	2 Years



## Download Instructions

1. Download application by either scanning the QR code or by searching for **LED BLE**.
2. Please check if device is powered and bluetooth is turned on.
3. DO NOT connect bluetooth controller within device's bluetooth settings.

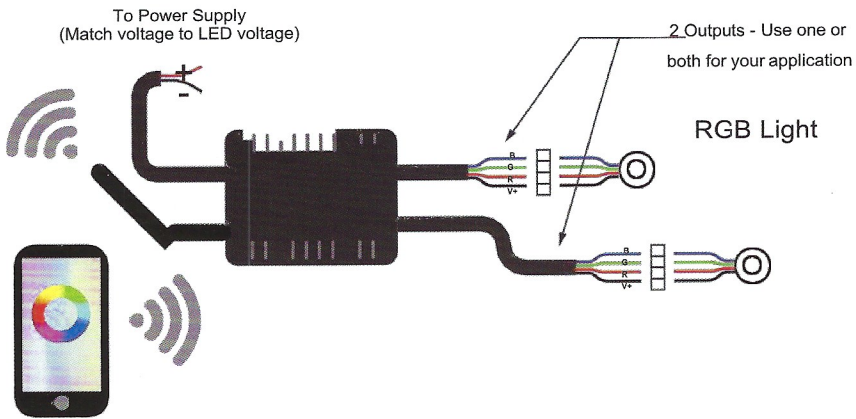
## QR Code



## Application Connection and Operation



## Wiring Diagram



## Safety

- DO NOT connect controller or LEDs directly to 120V AC power. This controller requires a 12V or 24V DC power supply.
- DO NOT exceed max load of 18Amps, overloading the controller may cause overheating, shorting, and possibly failure of controller.
- Be sure the power supply is not plugged into an outlet before connecting or disconnecting any of the systems components.
- DO NOT expose the controller or remote strip to direct or indirect moisture.
- Always observe proper polarity when connecting power and load.

## Dimensional Diagram

