

INSTALLATION MANUAL

CY20034

12-24V RGB Wireless Controller & Dimmer

RECEIVER SPECS:

Voltage input: 12~24V DC
Max output: 3Ch x 3A
Max output power: 36W/ch@12V / 72W/ch@24V
Working temp: -30~55°C
Dimensions: L135*W30*H20 (mm)
Weight: 47g (N.W)

REMOTE SPECS:

Working voltage: 3V (battery CR2032)
Working frequency: 433.92MHz
Operating range: 40~50m
Working temp: -20~55°C
Dimensions: L104*W58*H9 (mm)
Holder dimensions: L108*W63*H14 (mm)
Weight: 42g (N.W)

SLEEP MODE:

The remote will enter sleep mode after 30s of inactivity. Press any key to exit sleep mode.

LEARNING ID:

- 1) Short press ID learning button on receiver.
- 2) Operation mode LED is on.
- 3) Press any key on the remote.
- 4) Operation mode LED flashes to confirm pairing.

Note: The remote has been paired with the receiver before shipment.

CANCELLING ID:

To delete ID, press ID learning button for more than 5s. This will delete all paired remote controllers.

WIRING DIAGRAM:



COLOUR PROGRAMME: Colour programme button provides options that include constant colours as well as colour mixing modes.

Modes:

Constant colour mode: Red, Green, Blue, Yellow, Violet, Cyan, White.

Transition colour mode in steps 1: Red->Green->Blue->Back to Red.

Transition colour mode in steps 2: Red->Green->Blue->Yellow->Violet->Cyan->White->Back to Red.

Smooth colour mixing mode 1: Red->Green->Blue->Back to Red.

Smooth colour mixing mode 2: Red->Violet->Blue->Cyan->Green->Yellow->White->Violet->Blue->Cyan->Green->Yellow->Back to Red

