Desk Mount Rotary Panel RF Remote Controller

Model No.: KR2, RW02

Rotary dimming/1-3 color/Wireless remote 30m distance/CR2032 battery

KR2
1 Zone CCT

RW02
1 Zone RGB

CE RoHS emc LVD RED

Features

● Apply to single color, dual color or RGB LED controller.
● Rotate knob to change RGB color, color temperature or brightness, support long press or twice click operation.
● Each remote can match one or more receiver.
● CR2032 battery powered.
● Desk mount, removeable anywhere easily.

Technical Parameters

Input and Output

Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	<5mA
Standby current	<10μA
Standby time	1 year
Remote distance	30m(Barrier-free space)

Environment

Operation temperature	Ta:-30℃~+55℃
IP rating	IP20

Safety and EMC

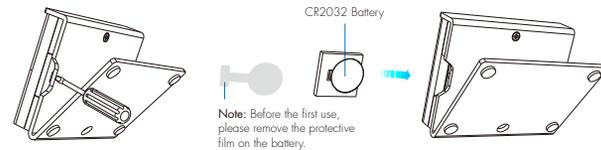|	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED

Warranty

Warranty	5 years

Weight

Net weight	61g
Gross weight	118g

Mechanical Structures and Installations

72.00 mm
52.00 mm
91.00 mm
57.00 mm

Replace battery:

CR2032 Battery
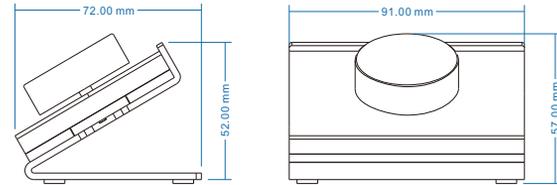
Note: Before the first use, please remove the protective film on the battery.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller's Match key

Match:
Short press match key, immediately push the knob. The LED indicator fast flash a few times means match is successful.

Delete:
Press and hold match key for 5s to delete all match, The LED indicator fast flash a few times means all matched remotes were deleted.

Use Power Restart

Match:
Switch off the power, then switch on power, repeat again. Immediately push the knob 3 times. The light blinks 3 times means match is successful.

Delete:
Switch off the power, then switch on power, repeat again. Immediately push the knob 5 times. The light blinks 5 times means all matched remotes were deleted.

Knob function

KR2   Color temperature remote

● Push: Turn on or off light.

After turn on light:

● Rotate: Rotate knob to change color temperature or brightness (2.5 turns, 50 levels).

● Push twice: Switch between color temperature or brightness adjustment.

● Long push(1~6s): Continuous 256 levels brightness adjustment.

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RW02   RGB remote

● Push: Turn on or off light.

After turn on light:

● Rotate: Rotate knob to change RGB color (3 turns, 60 colors)
  or brightness (2.5 turns, 50 levels).

● Push twice: Switch between RGB color or brightness adjustment.

● Long push(1~6s): Continuous 256 levels brightness adjustment.

Safety information

1. Read all instructions carefully before you begin this installation.

2. When installing battery, pay attention to the battery positive and negative polarity.
   A long time without the remote control, remove the battery.
   When remote distance becomes smaller and insensitive, replace the battery.

3. If no response from the receiver, please re-match the remote.

4. Gently handle remote, beware of falling.

5. For indoor and dry location use only.