

Rotary Panel RF Remote Controller

Model No.: KN1K



KN1K
1 Zone Dimming

CE RoHS  LVD RED

Features

- Apply to single color LED controller.
- Rotate knob to change brightness, support long press or twice click operation.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Removeable and stick anywhere easily, or mount on wall use panel base.

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)

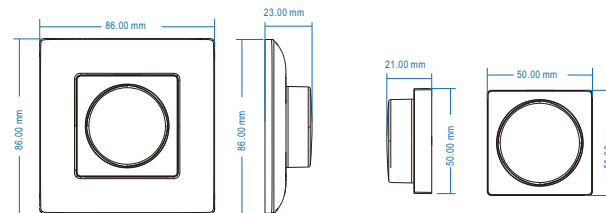
Warranty	
Warranty	3 years

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

Environment	
Operation temperature	Ta: -30°C ~ +55°C
IP rating	IP20

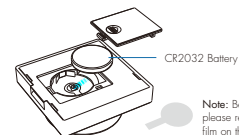
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Mechanical Structures and Installations

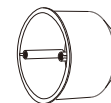


Replace battery:

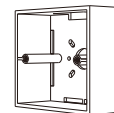
Typical base as below:



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

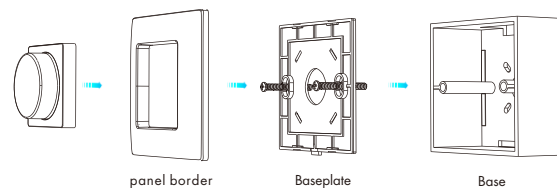


European style



86 size

Installation diagram:



To fix the panel, two options are offered for selection:

Option 1: fix it on the wall with two screws.

Option 2: adhere it to the wall with paster.

Knob function

KN1K Single color dimming remote

- Push: Turn on or off light.

After turn on light:

- Rotate: Rotate knob to adjust brightness(2.5 turns, 50 levels).
- Long push(1~6s): Continuous 256 levels brightness adjustment.

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.

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.