One-key RF Remote Controller

Model No.: R1-1

One-key portable dimmer/Wireless remote 30m distance/CR2032 battery/Magnet stuck fix

CE RoHS emc LVD RED

Features

● Apply to single color LED controller.
● Each remote can match one or more receiver.
● CR2032 battery powered.
● Operate with LED indicator light.
● Magnet on the back which can be easily stuck on any metal surfaces.
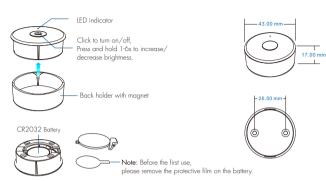
Technical Parameters

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2µA
Standby time	2 years
Remote distance	30m(Barrier-free space)

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℃ ~ +55℃
IP rating	IP20

Warranty	
Warranty	5 years

Mechanical Structures and Installations

LED indicator

Click to turn on/off,
Press and hold 1-6s to increase/
decrease brightness.

Back holder with magnet

CR2032 Battery

43.00 mm

17.00 mm

26.50 mm

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

To fix the remote, three options are offered for selection:
Option 1: stuck on any metal surfaces directly.
Option 2: fix it on the wall with two screws.
Option 3: adhere it to the wall with paster.

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 press on/off key on the remote.
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 short press on/off key 3 times on the remote.
The light blinks 3 times means match is successful.

Delete:
Switch off the power, then switch on power, repeat again.
Immediately short press on/off key 5 times on the remote.
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.