

## One-key RF Remote Controller

Model No.: R1-1

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



CE RoHS  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

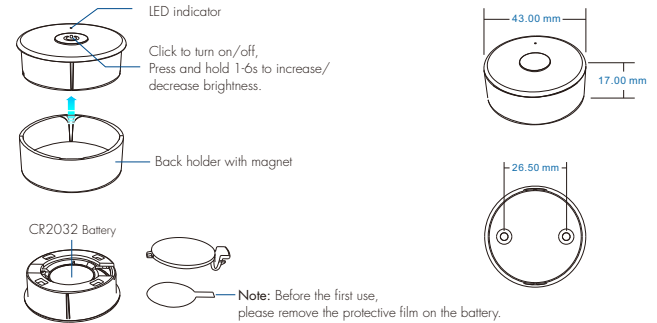
Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2μA
Standby time	2 years
Remote distance	30m(Barrier-free space)

Warranty	
Warranty	5 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	To: -30°C ~ +55°C
IP rating	IP20

### Mechanical Structures and Installations



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 pastar.

### 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.