

# 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, dimming driver or smart lamp.
- 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

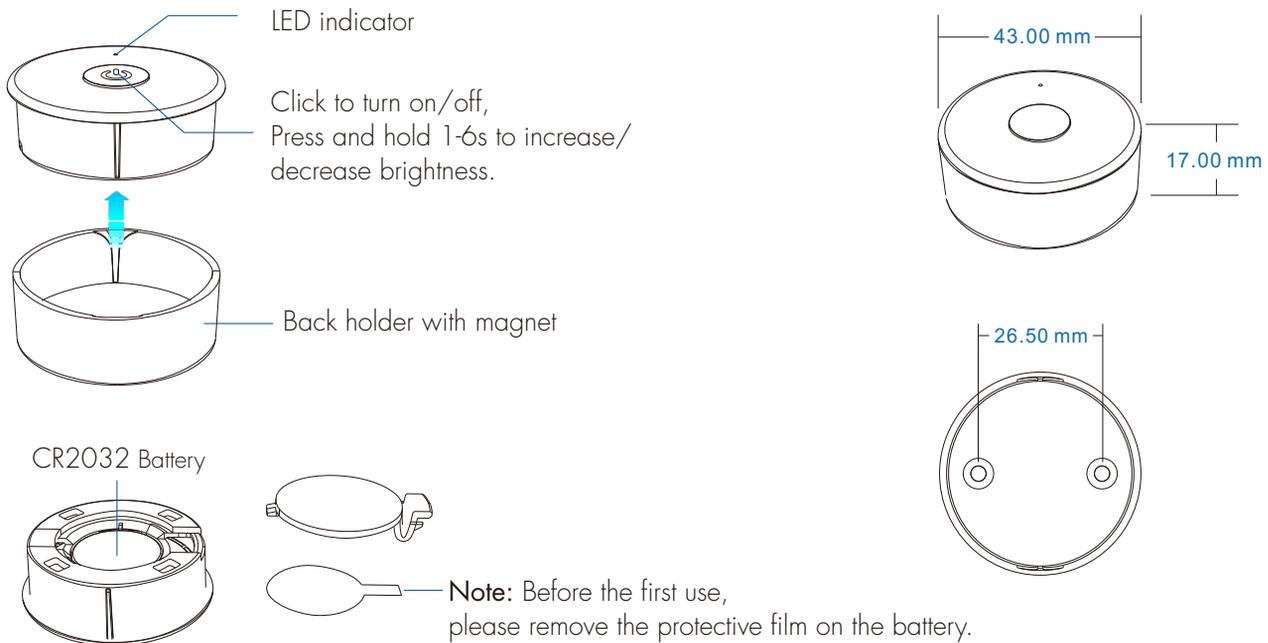
Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2 $\mu$ A
Standby time	2 years
Remote distance	30m

Warranty	
Warranty	5 years

Safety and EMC	
EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED

Environment	
Operation temperature	Ta: -30 $^{\circ}$ C ~ +55 $^{\circ}$ C
Case temperature (Max.)	Tc: +85 $^{\circ}$ 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 3M 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 (single zone remote) or zone key (multiple zone remote) of the remote.

Delete:

Press and hold match key for 5s to delete all match, The light blinks 5 times means all matched remotes were deleted.

### Use Power Restart

Match:

Switch off the power, then switch on power 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 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.