

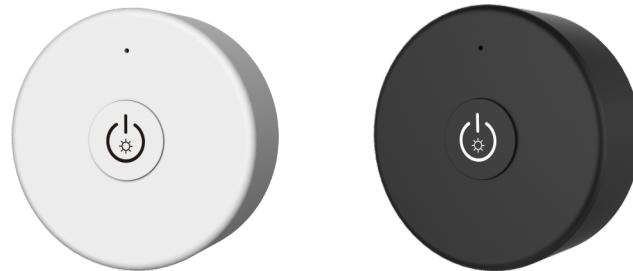
# One-key RF Remote Controller

## Model No.: R1-1

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

### 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.

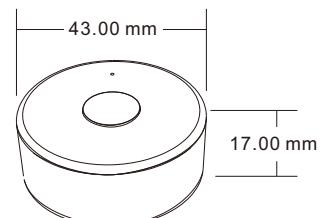
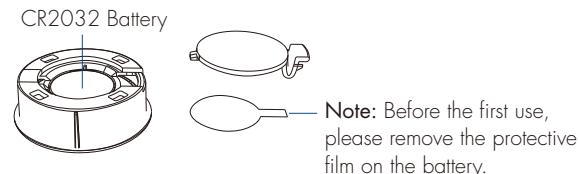
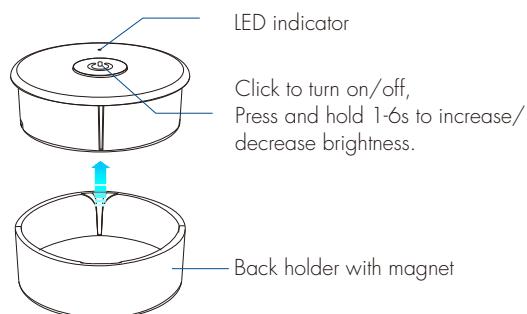


CE RoHS  LVD RED

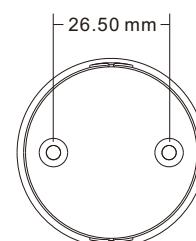
### Technical Parameters

Input and Output		Environment		Safety and EMC	
Output signal	RF(2.4GHz)	Operation temperature	Ta: -30°C ~ +55°C	EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3
Working voltage	3VDC(CR2032)	IP rating	IP20	Safety standard(LVD)	ETSI EN 301 489-17 V3.2.4
Working current	<5mA	Package		Radio Equipment(RED)	EN 62368-1:2020+A11:2020
Standby current	<2µA	Size	L56 x W56 x H35mm	Certification	ETSI EN 300 328 V2.2.2
Standby time	2 years	Gross weight	0.034kg		CE,EMC,RED
Remote distance	30m[Barrier-free space]	Warranty			
		Warranty	5 years		

### Mechanical Structures and Installations



To fix the remote, three options are offered for selection:  
Option 1: can be adsorbed directly onto metal surfaces.  
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.