



## Allegra R1-1 One key RF Remote Controller User Manual

[Home](#) » [Allegra](#) » Allegra R1-1 One key RF Remote Controller User Manual 

# Allegra

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

## Contents

### [1 Features](#)

### [2 Technical Parameters](#)

### [3 Mechanical Structures and Installations](#)

### [4 Safety information](#)

### [5 Documents / Resources](#)

#### [5.1 References](#)

## Features

- Apply to single color LED controller.
- Each remote can match one or more receiver.
- CR 2032 attery 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
----------	---------

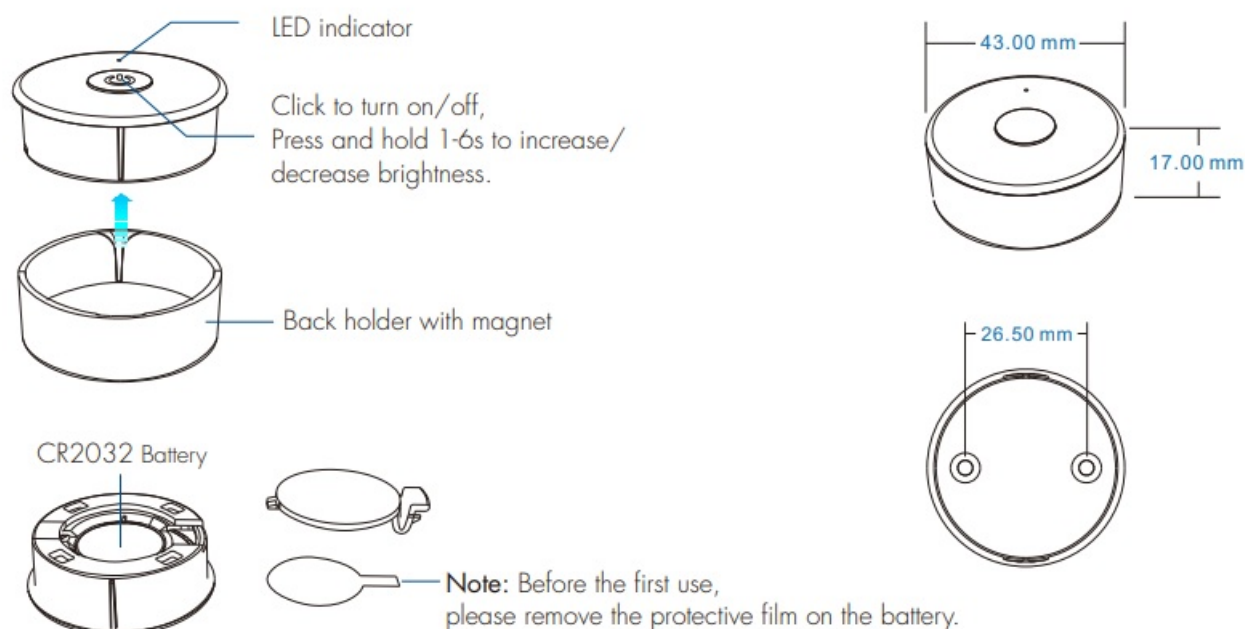
## Safety and EMC

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	Ta: -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 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.

### **FCC Warning**

#### **15.19 Labeling requirements.**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **15.21 Information to user.**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **15.105 Information to the user.**

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

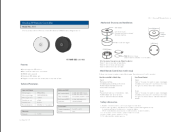
### **FCC RF Radiation Exposure Statement:**

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 5mm between the radiator and your body.

---

## **Documents / Resources**

	<p><a href="#">Allegra R1-1 One key RF Remote Controller</a> [pdf] User Manual R1-1 One key RF Remote Controller, R1-1, One key RF Remote Controller, RF Remote Controller, Remote Controller</p>
---	---

## **References**

- [User Manual](#)

Manuals+.