

## PF1, PF1-2, PF2, PF3

## 4-Key Panel RF Remote Controller

PF1  
1 Zone DimmingPF1-2  
2 Zone DimmingPF2  
1 Zone CCTPF3  
1 Zone RGB/RGBW

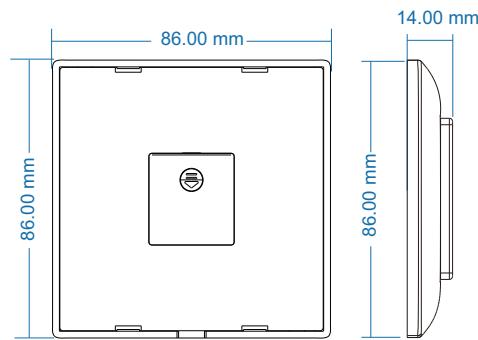
## Features

- Apply to single color, dual color or RGB/RGBW LED controller.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Removeable and stick anywhere easily, or mount on wall use panel base.

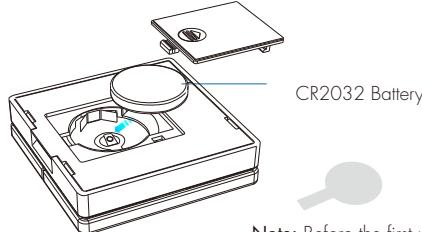
## Technical Parameters

Input and Output		Environment		Safety and EMC	
Output signal	RF 2.4GHz	Operation temperature	Ta: -30°C ~ +55 °C	EN IEC 55015/	
Working voltage	3VDC (CR2032)	IP rating	IP20	EN IEC 61547	
Working current	< 5mA			ETSI EN 301 489-1/-3	
Standby current	< 2µA	Package		Safety standard	EN 61347-1/-2
Standby time	2 years	Size	L100 x W88 x H30mm	Radio equipment	ETSI EN 300 440
Remote distance	30m(Barrier-free space)	Gross weight	0.075kg	Certification	CE RoHS
		Warranty		Warranty	5 years

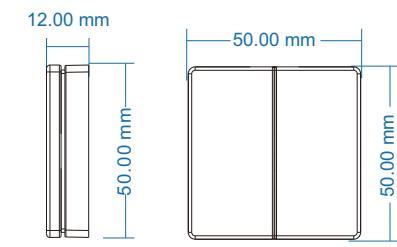
## Mechanical Structures and Installations



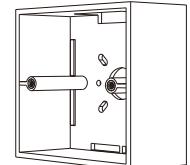
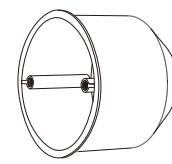
Replace battery:



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



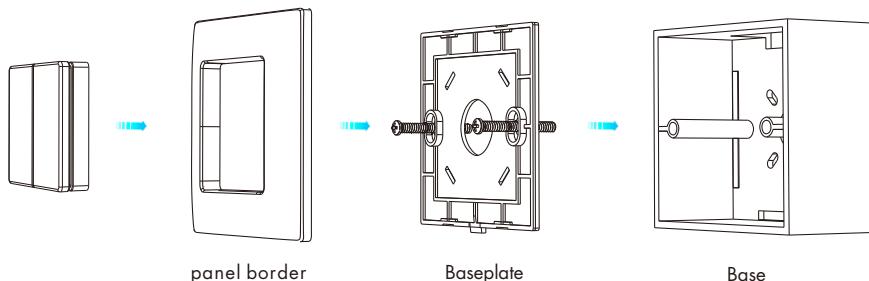
Typical base as below:



European style

86 size

## Installation diagram:



panel border

Baseplate

Base

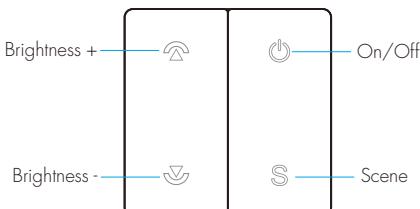
To fix the panel, two options are offered for selection:

Option 1: fix it on the wall with two screws.

Option 2: adhere it to the wall with paster.

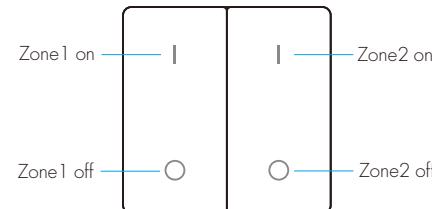
## Key Function

### • PF1 Single color dimming remote



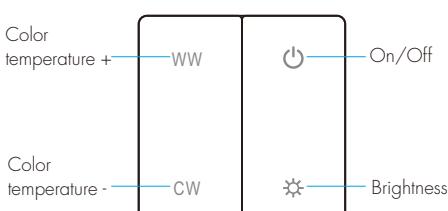
**On/Off:** Turn on or off light.  
**Brightness+/-:** Adjust brightness.  
 Short press 10 levels,  
 long press 1-6s for continuous 256 levels adjustment.  
**Scene:** Brightness memory.  
 Short press recall the scene,  
 long press 2s save the current brightness into the scene.

### • PF1-2 2 zone single color dimming remote



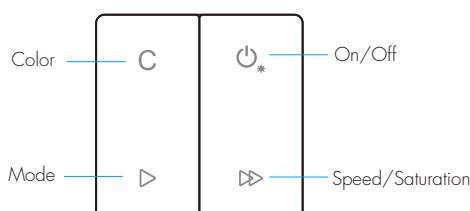
**Zone 1-2 on:**  
 Short press turn on zone light,  
 long press 1-6s to increase brightness continuously.  
**Zone 1-2 off:**  
 Short press turn off zone light,  
 long press 1-6s to decrease brightness continuously.

### • PF2 Color temperature remote



**On/Off:** Turn on or off light.  
**Brightness:** Adjust brightness.  
 Short press 10 levels,  
 long press for continuous 256 levels adjustment.  
**Color temperature+/-:** Adjust color temperature.  
 Short press 11 levels,  
 long press 1-6s for continuous 256 levels adjustment.

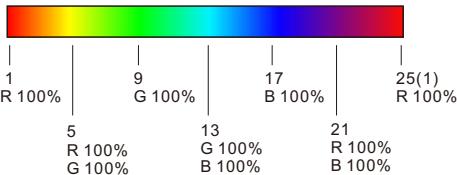
### • PF3 RGB/RGBW remote



**On/Off:** Short press turn on or off light,  
 long press 1-6s to adjust brightness continuously.  
**Mode:** Change dynamic mode.  
 Short press run next mode,  
 long press 2s run mode-cycle.

**Color:** Change static RGB color.

Short press get 24 kinds static color, long press for continuous static color adjustment.



**Speed / Saturation:**

For dynamic mode, adjust speed.

Short press 10 levels, long press 2s get the default speed.

For static color, adjust saturation, namely change current static color to mixed white slowly.

Short press 11 levels, long press 1-6s for continuous 256 levels adjustment.

**RGBW light:**

long press Mode + Speed/Saturation key to adjust WW channel brightness simultaneously.

## 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.