PF1, PF1-2, PF2, PF3

4-Key Panel RF Remote Controller



PF1
1 Zone Dimming



PF1-2
2 Zone Dimming



PF2
1 Zone CCT



PF3
1 Zone RGB/RGBW

CE RoHS

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	
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)

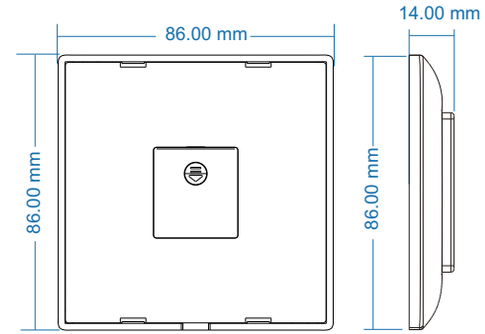
Environment	
Operation temperature	Ta: -30℃ ~ +55℃
IP rating	IP20

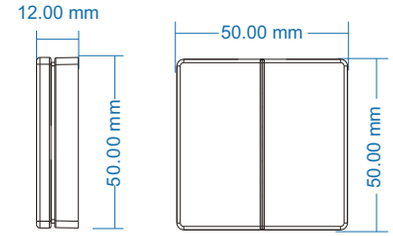
Package	
Size	L100 x W88 x H30mm
Gross weight	0.075kg

Safety and EMC	
EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Safety standard	EN 61347-1/-2
Radio equipment	ETSI EN 300 440
Certication	CE RoHS

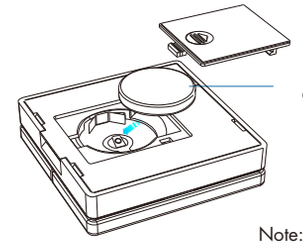
Warranty	
Warranty	5 years

Mechanical Structures and Installations



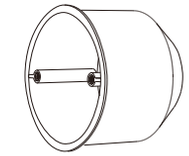


Replace battery:

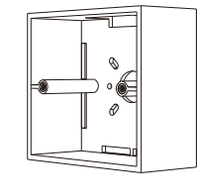


Note: Before the first use, please remove the protective film on the battery.

Typical base as below:

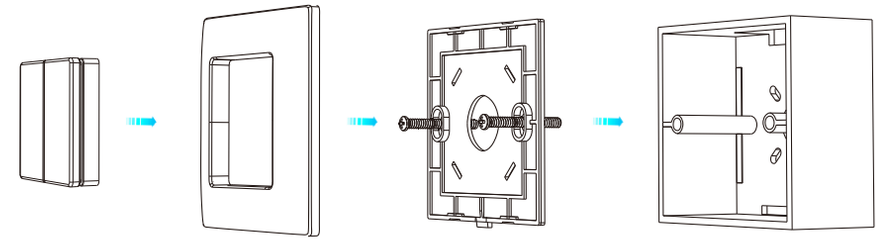


European style



86 size

Installation diagram:



panel border

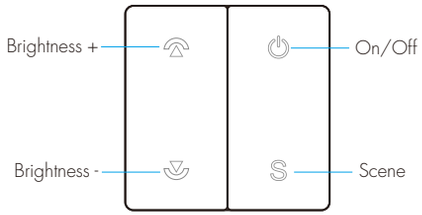
Baseplate

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.

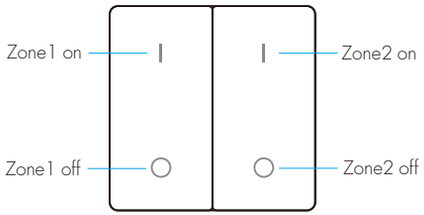
Key Function

● PF1 Single color dimming remote



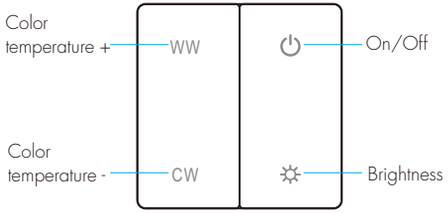
On/Off: Turn on or off light.
Brightness+/-: Adjust brightness.
Short press 10 levels,
long press 1-6s for continuous 256 levels adjustment.
Scene: Brightness memory.
Short press recall the scene,
long press 2s save the current brightness into the scene.

● PF1-2 2 zone single color dimming remote



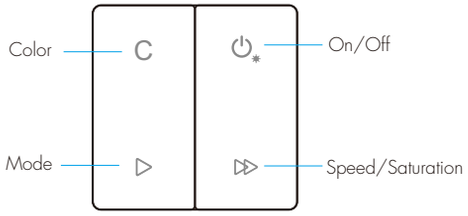
Zone 1-2 on:
Short press turn on zone light,
long press 1-6s to increase brightness continuously.
Zone 1-2 off:
Short press turn off zone light,
long press 1-6s to decrease brightness continuously.

● PF2 Color temperature remote



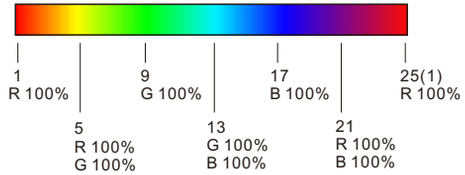
On/Off: Turn on or off light.
Brightness: Adjust brightness.
Short press 10 levels,
long press for continuous 256 levels adjustment.
Color temperature+/-: Adjust color temperature.
Short press 11 levels,
long press 1-6s for continuous 256 levels adjustment.

● 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 W 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.