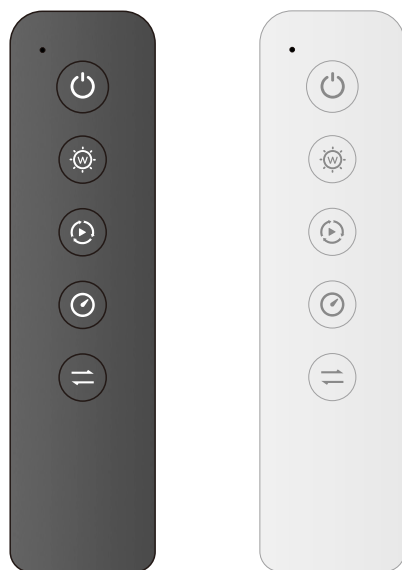




CE RoHS

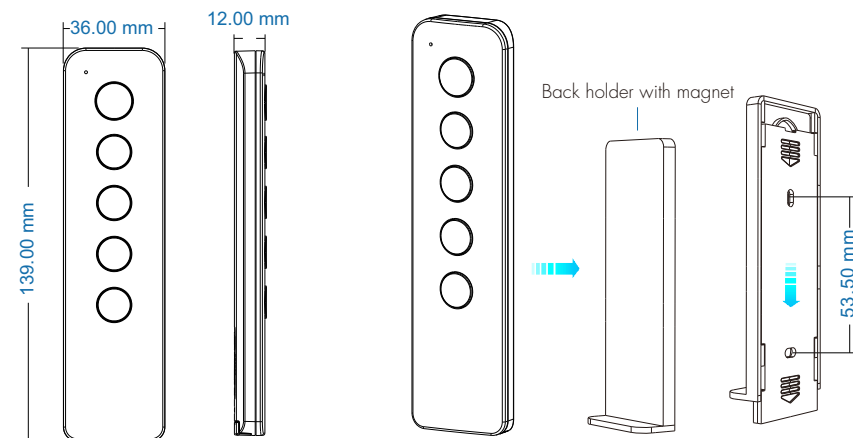
Features

- Specifically designed for RF remote control single color SPI LED controller.
- Support setting the brightness, speed, change type, move direction and length of the light strip.
- Operate with LED indicator light.
- Magnet on the back which can be stuck on back holder or other metal surfaces.
- White/black available.

Technical Parameters

Input and Output		Environment		Safety and EMC	
Output signal	RF 2.4GHz	Operation temperature	Ta: -10°C ~ +55°C	Safety standard	EN 61347-1/-2
Working voltage	3VDC	IP rating	IP20	EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Working current	<5mA	Package		Radio equipment	ETSI EN 300 440
Standby current	<2μA	Size	L156 x W48 x H22mm	Certication	CE RoHS
Standby time	1 year	Gross weight	0.077kg	Warranty	5 years
Remote distance	30m(Barrier-free space)				

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 the remote' back holder on the wall with two screws.
 Option 3: Adhere the remote' back holder to the wall with paster.

Note:

1. Before the first use, please remove the protective film on the battery.
2. If the LED indicator is not on when press key, it is due to dead battery or bad contact caused by multiple plugging, please replace the battery, or raise the battery shrapnel with a screw driver.
3. If the LED indicator flashes after the batteries have been inserted it is due to low battery power, please replace the battery promptly.

Match Remote Control

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 of controller, immediately press on/off key of remote (single zone remote). The LED indicator fast flash a few times means match is successful.

Delete:
 Long press match key corresponding to the controller to delete all matched remotes. The LED indicator fast flash a few times means all matched remotes were deleted successfully. (Refer to your controller manual for the required duration of the long press to clear the remote control)

Use power restart

Match:
 Switch off the power of the controller, then switch on power, repeat again. Immediately short press on/off key (single zone remote) 3 times on the remote. The light blinks 3 times means match is successful.

Delete:
 Switch off the power of the controller, then switch on power, repeat again. Immediately short press on/off key (single zone remote) 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.

Key Function

When the remote control is matched with the SPI LED controller, the number of change modes and the number of move directions will be automatically obtained from the SPI LED controller.



-  **Short press:** Turn on/off light.
-  **Short press:** Switch five brightness levels of the static white light mode(100%, 75%, 50%, 25% ,10%) .
Long press: Adjust the brightness continuously, dimming range: 10%–100%.
-  **Short press:** Switch change modes (for example: static, flow, chasing light, chasing, building blocks, fade float, trailing, trailing+black segment, bouncing, shuttle, jump, fade, breath, chaotic flashing, flash, flashing).
Long press 2s: Switch to the static mode.
-  **Short press:** Switch 10 level speeds.
Long press 2s: Switch to the 7th speed.
-  **Short press:** Switch the mode directions (for example: forward, backward, round trip, closing, centering, opening and closing).
Long press 2s: Switch to the forward move direction.

Setting the number of the strip pixels:

Long press  and  key, the number of pixels decreases continuously.

Long press  and  key, the number of pixels increases continuously.

The current number of pixels is indicated by the sequential lighting and dimming of the LED modules on the LED strip (each module corresponds to a group of LEDs driven by a single IC).

Calculating the number of the strip pixels:

For example, for a 5 metre light strip with 60 pixels per meter, you can set the pixel length to 300.

If the pixel length you set is less than the actual number of pixels on the light strip, the latter part of the strip will not be controllable.

If the interval between cycles in dynamic mode is too long, the pixel length setting may be too large; please reset it to the correct value.

Safety Information

1. Read all instructions carefully before you begin this installation.
2. 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.
6. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
Do NOT dispose of batteries in household trash or incinerate.
7. Even used batteries may cause severe injury or death.
8. Call a local poison control center for treatment information.
9. Compatible battery type is CR2032 and the nominal battery voltage is 3V.
10. Non-rechargeable batteries are not to be recharged.
11. Do not force discharge, recharge, disassemble, heat above 55 °C or incinerate.
Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
12. Ensure the batteries are installed correctly according to polarity (+ and -).
13. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
14. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
15. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.