

User Guide

2-Push Switch to RF Converter

The SS-A is an innovative one or two zone RF remote controller with 1 or 2 push switch or general on/off switch input, powered by 100-240VAC wide input. It translate click operation into RF signal to control RF switch, single color, dual color, RGB, RGBW or RGB+CCT LED light.

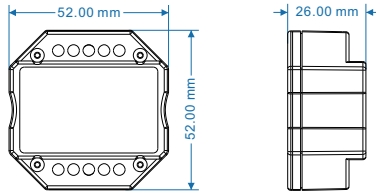
Feature

- Used with the wall switch, 1 or 2 push switch or on/off switch input.
- To control 1 or 2 zone RF switch, single color, dual color, RGB, RGBW or RGB+CCT LED light.
- Suitable to insert standard panel bottom box.
- Smooth dimming and switch without any flickering.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- One RF remote controller can match with many LED controllers or smart lamps.
- Low power design, energy-saving.

Technical parameter

Model	Input voltage	Input current	Output signal
SS-A	100-240VAC	0.01A	RF 2.4G

Dimension



Match guide

There are two kinds of method to match the RF remote controller with LED controllers or smart lamps.

• Use Match key

Match with controller(with match key)

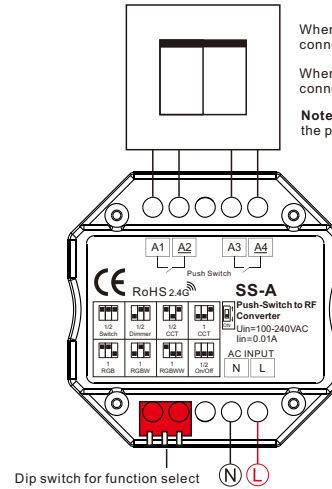
1. Match: Short press match key, then short click the wall switch within 5s.
2. Delete: Long press match key for 5s, delete all matched RF remote.

• Use Power-up

Match with controller(without match key), dimming driver or smart lamp

1. Match: Switch off the power, then switch on power again, short click the wall switch 3 times quickly within 5s after power on, the link is done once the light blinks 3 times.
2. Delete: Switch off the power, then switch on power again, short click the wall switch 5 times quickly within 5s after power on, the unlink is done once the light blinks 5 times.

Wiring diagram



When work as 1/2 on/off switch RF remote controller, connect general on/off switch.

When work as the other function RF remote controller, connect push switch.

Note: Input AC or DC power into the port will damage the product.

Remote function select guide

	Connect push switch, 1 or 2 zone control, apply for RF switch or 1-5 color LED light which only need on/off function.
	Connect push switch, 1 or 2 zone control, apply for single color LED dimming.
	Connect push switch, 1 or 2 zone control, apply for dual color LED light (warm white + cold white) which with no need to adjust color temperature frequently.
	Connect push switch, 1 zone control, apply for dual color LED light (warm white + cold white).
	Connect push switch, 1 zone control, apply for RGB LED light.
	Connect push switch, 1 zone control, apply for RGBW LED light.
	Connect push switch, 1 zone control, apply for RGB+CCT 5-color LED light.
	Connect general on/off switch, 1 or 2 zone control, apply for RF switch or 1-5 color LED light which only need on/off function.

Operation



1/2 zone switch
(Push switch)

- ①
 - Short click turn on/off 1 zone light.
- ②
 - Short click turn on/off 2 zone light.



1/2 zone dimmer

- ①
 - Short click turn on/off 1 zone light.
 - Click hold 1-5s adjust brightness continuously.
- ②
 - Short click turn on/off 2 zone light.
 - Click hold 1-5s adjust brightness continuously.



1/2 zone CCT

- ①
 - Short click turn on/off 1 zone light.
 - Click hold 1-5s adjust brightness continuously.
 - Double click ready for color temperature adjustment, then short click get 11 levels color temperature, click hold 1-5s adjust color temperature continuously, double click again or after 10s, quit color temperature adjustment.
- ②
 - Short click turn on/off 2 zone light.
 - Click hold 1-5s adjust brightness continuously.
 - Double click ready for color temperature adjustment, then short click get 11 levels color temperature, click hold 1-5s adjust color temperature continuously, double click again or after 10s, quit color temperature adjustment.



1 zone CCT

- ①
 - Short click turn on/off light.
 - Click hold 1-5s adjust brightness continuously.
- ②
 - Short click get 11 levels color temperature.
 - Click hold 1-5s adjust color temperature continuously.



1 zone RGB

- ①
 - Short click turn on/off light.
 - Click hold 1-5s adjust brightness continuously.
- ②
 - Short click run next dynamic mode.
 - Click hold adjust RGB static color continuously.
 - When run dynamic mode, double click ready for speed adjustment, short click get 10 levels speed, click hold 2s get the default speed, double click again or after 10s, quit speed adjustment.
 - When run RGB static color, double click ready for saturation adjustment, short click get 11 levels saturation, click hold 1-5s adjust saturation continuously, double click again or after 10s, quit saturation adjustment.



1 zone RGBW

- ①
 - Short click turn on/off light.
 - Click hold 1-5s adjust RGB brightness continuously.
 - Double click ready for mode adjustment, short click run next dynamic mode, click hold adjust RGB static color continuously, double click again or after 10s, quit mode adjustment.
- ②
 - Short click turn on/off white light.
 - Click hold 1-5s adjust white brightness continuously.
 - When run dynamic mode, double click ready for speed adjustment, short click get 10 levels speed, click hold 2s get the default speed, double click again or after 10s, quit speed adjustment.
 - When run RGB static color, double click ready for saturation adjustment, short click get 11 levels saturation, click hold 1-5s adjust saturation continuously, double click again or after 10s, quit saturation adjustment.



1 zone RGBWW
(RGB+CCT)

- ①
 - Short click turn on/off light.
 - Click hold 1-5s adjust brightness continuously.
 - Double click ready for mode adjustment, short click run next dynamic mode, click hold adjust RGB static color continuously, double click again or after 10s, quit mode adjustment.
- ②
 - Short click get 11 levels color temperature.
 - Click hold 1-5s adjust WW/CW brightness continuously.
 - When run dynamic mode, double click ready for speed adjustment, short click get 10 levels speed, click hold 2s get the default speed, double click again or after 10s, quit speed adjustment.
 - When run RGB static color, double click ready for saturation adjustment, short click get 11 levels saturation, click hold 1-5s adjust saturation continuously, double click again or after 10s, quit saturation adjustment.



1/2 zone On/Off switch

- ①
 - Short click up turn off 1 zone light.
 - Short click down turn on 1 zone light.
- ②
 - Short click up turn off 2 zone light.
 - Short click down turn on 2 zone light.

Safety information

1. The product shall be installed and serviced by a qualified person.
2. This product is non-waterproof. Please avoid the sun and rain.
3. Good heat dissipation will prolong the working life of the controller, please ensure good ventilation.
4. Please check if the output voltage of any power supplies used comply with the working voltage of the product.
5. Ensure all wire connections and polarities are correct and secure before applying power to avoid any damages to the LED lights.
6. If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.