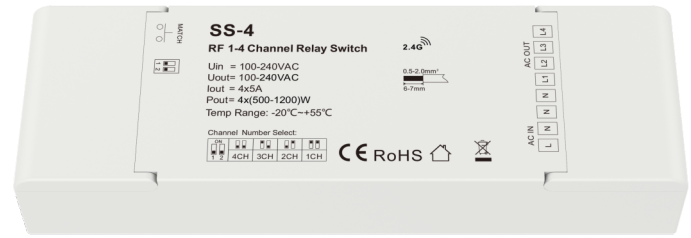# SS-4

RF 1-4 Channels AC Switch

- High-voltage AC input, 4-channel high-voltage AC switch output.
  Per channel output current 5A, maximum total output power 1200W.
- Suitable for turning on/off single color LED lights, traditional incandescent and halogen lights.
- Set 1, 2, 3, 4 channel switch output by DIP switch.
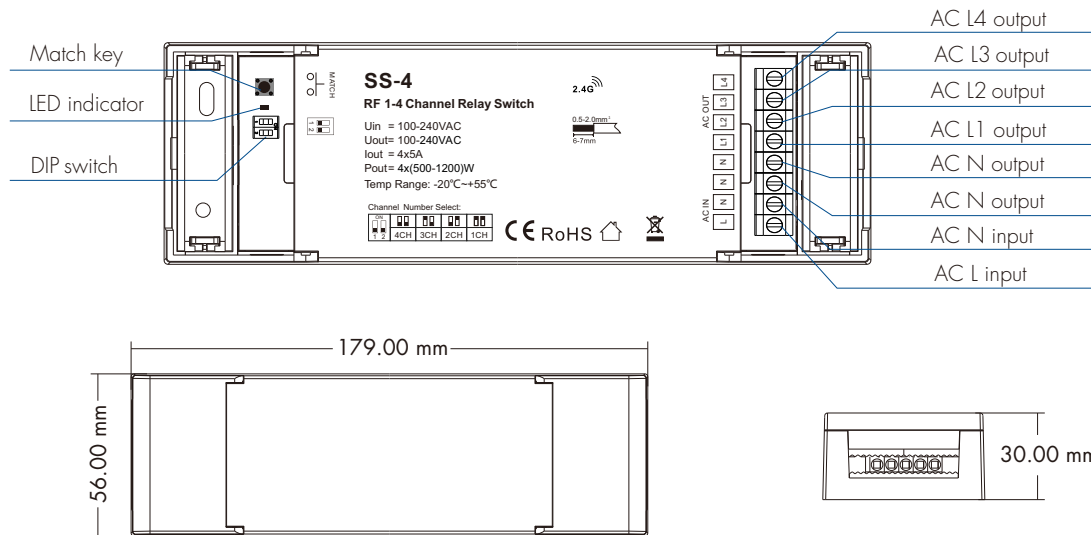- Match with RF 2.4G remote control.

CE RoHS emc RED

Technical Parameters

Input and Output	
Input voltage	100-240VAC
Output voltage	100-240VAC
Output current	4CH, 5A/CH
Output power	500-1200W/CH
Input signal	RF 2.4GHz
Control distance	30m(Barrier-free space)

Safety and EMC	
EMC standard(EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017
Radio equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE, EMC, RED
Warranty	5 years

Environment	
Operation temperature	Ta: -20°C ~ +55°C
Case temperature (Max.)	Tc: +75°C
IP rating	IP 20

Package	
Size	L187 x W60 x H40mm
Gross weight	0.192kg

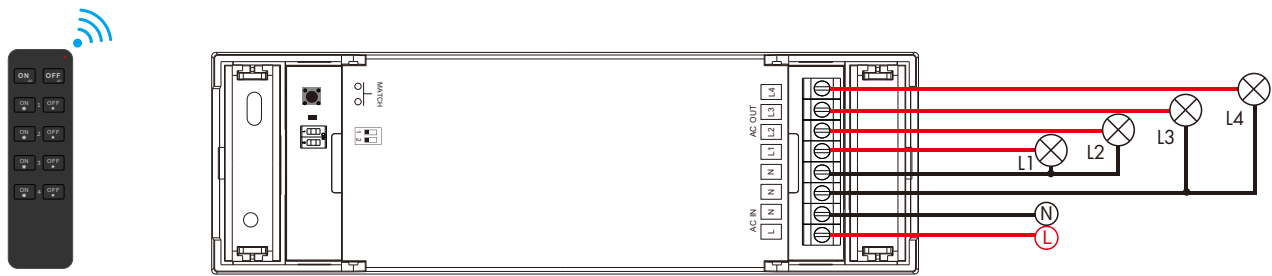## Mechanical Structures and Installations

DIP Switch Setting

Set 1/2/3/4 channel switch output by DIP switch:

	1 channel output, L1, L2, L3, L4 synchronized switch, match with single-zone or multiple-zone remote control.
	2 channel output, L1 and L3 synchronized switch, L2 and L4 synchronized switch, match with 2 zones remote control.
	3 channel output, L1, L2, L3 independently switch, L4 invalid, match with 4 zones remote control.
	4 channel output, L1, L2, L3, L4 independently switch, match with 4 zones remote control.

Wiring Diagram

Taking set to 4 channel output and match with 4-zone switch remote control for example, zones 1,2,3, 4 of the remote control correspond to L1, L2, L3, L4 switch respectively.

Match with RF Remote Controller

There are two ways to match/delete:

Use Match key

Match:
Short press match key, the LED indicator flash slowly.
immediately press on/off key (single zone remote)
or zone key (multiple zone remote) of the remote.
the LED indicator fast flash 3 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 (single zone remote)
or zone key (multiple zone remote) 3 times on the remote.
The light indicator blinks 3 times means match is successful.

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

Recommended Remote Controls

R1-1
Single zone switch remote control

PF1-2
2 zone switch remote control

RK4-U
4 zone switch remote control

RU4
4 zone switch remote control