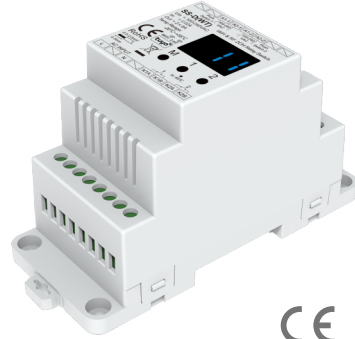


SS-D(WT)

WiFi & RF 2 Channel Relay Switch

Features

- WiFi & RF 2 channel relay switch, dry contact relay output, with zero cross switching function.
- Tuya smart APP cloud control, support on/off, delay turn on/off and timer run function.
- Supports three switch methods: RF 2.4G remote control, push switch and button.
- 1-channel or 2-channel output can be set up.
- High-inrush specification relay.
- Used to turn on/off single color LED lights, traditional incandescent and halogen lights.

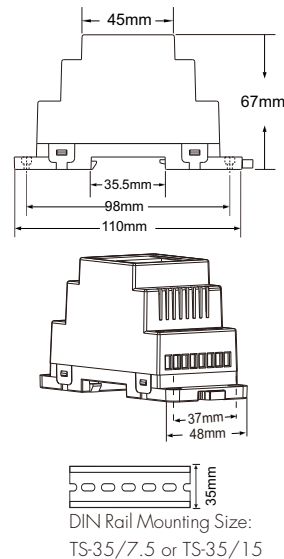
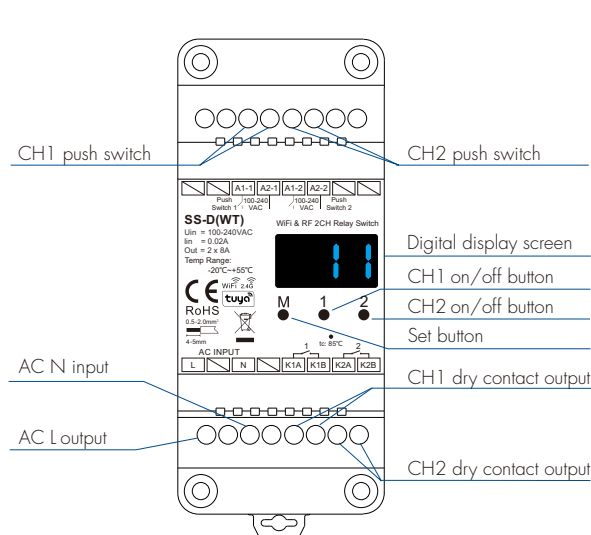


CE RoHS

Technical Parameters

Input and Output		Environment		Safety and EMC	
Input voltage	100-240VAC	Operation temperature	Ta: -20°C ~ +55°C	EMC standard	EN IEC 55015/ EN IEC 61547
Input current	0.02A	Case temperature (Max.)	Tc: 85°C	Safety standard	EN 61347-1/-2 EN 62493
Max relay load current	8A/CH resistive load (incandescent lamp) 8A/CH capacitive load (LED lamp) 8A/CH inductive load (fluorescent lamp)	IP rating	IP20	Radio equipment	ETSI EN 300 440 ETSI EN 300 328
Relay surge current	120A(20ms)	Control distance	30m(Barrier-free space)	Certification	CE RoHS
Input signal	WiFi + RF 2.4GHz + AC Push switch	Package		Warranty	5 years
No-load standby power consumption	0.5W@100VAC 1.5W@240VAC	Size	120 x 78 x 55mm(LxWxH)		
		Gross weight	0.162kg		

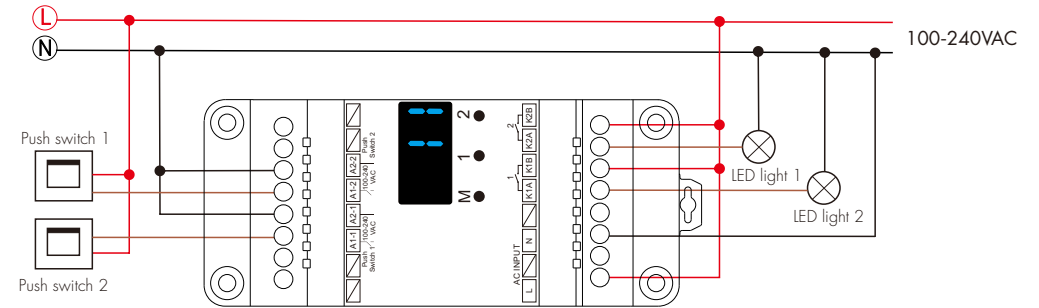
Mechanical Structures and Installations



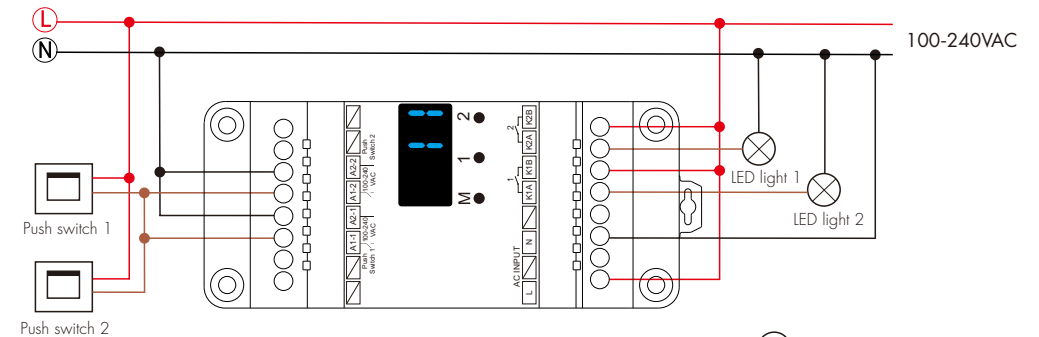
AC Switch

Wiring Diagram

- AC push switch independent control: One AC push switch control one channel.



- AC push switch synchronous control: Any one of the AC push switch control 2 channels.



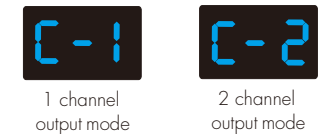
⊗ : Non-dimmable LED light

Parameter Setting

Long press the M key for 2s to enter the parameter setting mode.
Short press the M key to switch between two parameters: the number of output channels and automatic black screen.

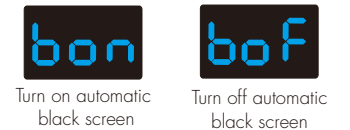
- Set the number of output channels

Short press button 1 to set 1 channel output mode, the digital display "C-1".
Short press button 2 to set 2 channel output mode, the digital display "C-2".
When set to the 1-channel output method, both channels switch synchronously.



- Set automatic black screen

Short press button 1 to turn on automatic black screen, digital display "bon".
Short press button 2 to turn off automatic black screen, digital display "boF".



Long press the M button for 2s or do not operate for more than 10s to exit the parameter setting state.
Long press the M and 2 button at the same time for 10s, the digital display "RES", restore factory setting.
Factory default parameters: 2-channel output mode, auto black screen disabled, no RF remote control matched, no WiFi connection.

3G/4G/5G

WiFi

Tuya Cloud

Mobile Phone

WiFi Router

Amazon ECHO

RF Remote (Optional)

RF Panel Remote (Optional)

15m

30m

30m

SS-D(WT)

Non-dimmable LED light

Non-dimmable LED light

Non-dimmable LED light

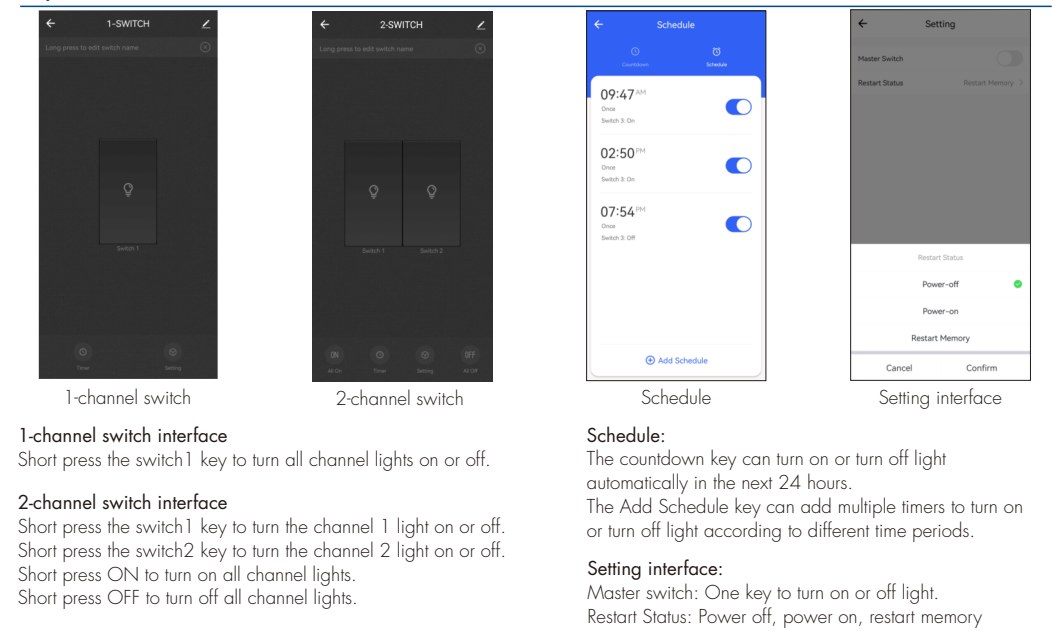
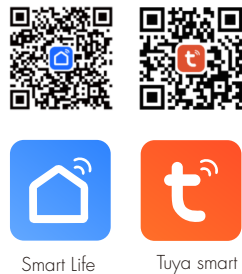
Non-dimmable LED light

— wired connection

- - - wireless connection

Note:

1. The above distance is measured in spacious (no obstacle) environment, Please refer to the actual test distance before installation.
2. Please check if the WiFi router net in 2.4G band, the 5G band is not available, and do not hide your router network.
3. Please keep the distance between SS-D(WT) devices and router close, and check the WiFi signals.



Power on, power off, and then repeat again.
Immediately short press on/off key (single zone remote)
or zone key (multiple zone remote) 5 times fastly.
The digital display "RLE", means all matched remotes
were deleted.

