

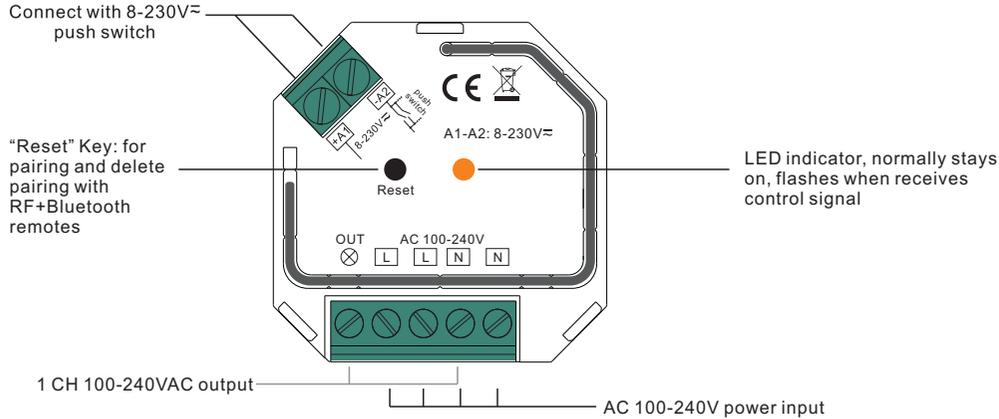
RF+Bluetooth AC In-wall Switch

70200014



Important: Read All Instructions Prior to Installation

Function introduction

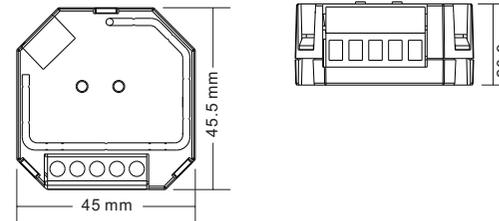


- AC in-wall switch based on RF+Bluetooth Mesh
- 100-240VAC Wide Input and Output Voltage
- Supports resistive loads and capacitive loads
- 1 Channel Output, Up to 400W
- Input and Output with Screw Terminals, Safe and Reliable
- Enables to control ON/OFF of connected load
- Controlled through both smart App and remote controls, no gateway required
- Easy & quick pairing to the smart App by simply pushing the reset button
- Mesh network, much longer control distance, transmits received signal to neighbor devices
- Up to 30m transmission distance between every two neighbor devices
- Encrypted two-way communication, quick status feedback, safe & reliable data transmission
- Compatible with universal RF+Bluetooth remotes, each LED controller can pair to max. 8 remotes
- Cloud control is available for remote access, works with Amazon Alexa and Google Home
- Can be controlled by universal 8-230V input single wire push switch
- Mini Size, Easy to be Installed into a standard 86*86mm wall box
- Radio Frequency : 2.4GHz
- Waterproof grade: Ip20

Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

Product Dimension



Product Data

Input Voltage	Output Voltage	Output Current	Size(LxWxH)
100-240VAC	100-240VAC	1.8A max	45.5x45x20.3mm

Compatible Load Types			
Load Symbol	Load Type	Maximum Load	Remarks
	LED lamps with transformers	200W @ 220V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to switch.
	LED drivers	200W @ 220V 100W @ 110V	Maximum permitted number of drivers is 200W divided by driver nameplate power rating.
	Incandescent lighting, HV Halogen lamps	400W @ 220V 200W @ 110V	
	Low voltage halogen lighting with electronic transformers	200W @ 220V 100W @ 110V	

Operation

Pair/delete the pairing with RF+Bluetooth remote

1. Do wiring according to connection diagram.
2. Pair LED controller with RF+Bluetooth remote: please refer to the instruction of the remote that you would like to pair with.
3. Delete the pairing:
 - (1) Wire up the LED controller correctly, power on.
 - (2) Press and hold down the “Reset” button on the controller for over 3 seconds (or reset power of the device 8 times continuously if the button is not accessible to factory reset the device) until the connected light flashes, which means well deleted.

Note: factory resetting will restore all configured parameters of the device on the APP to factory default setting.

Pair with smart APP

1. Do wiring according to connection diagram.
2. Download EasyThings APP from IOS APP Store or Android Google Play to your smart phone or tablet by searching "EasyThings". (As shown in **Figure 1**)
3. Enable Bluetooth on your smart phone or tablet. (As shown in **Figure 2**)



Figure 1

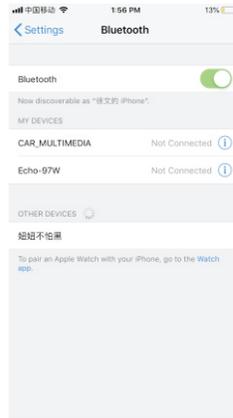


Figure 2

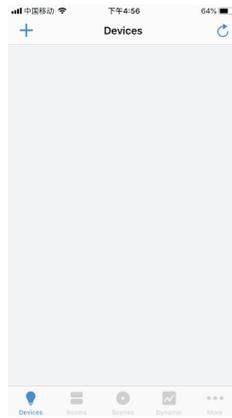


Figure 3

4. Run Easythings APP, tap add button " + " on the APP to add device, then choose "Discover devices" to discover device, then **short press the "Reset" button on the dimmer twice (or reset power of the dimmer continuously)** to set the device into pairing to APP mode. (As shown in **Figure 3 & Figure 4 & Figure 5**)

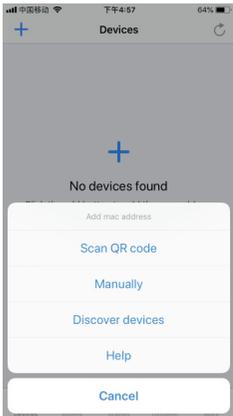


Figure 4

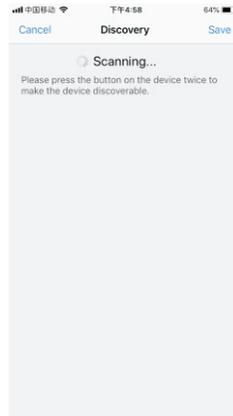


Figure 5

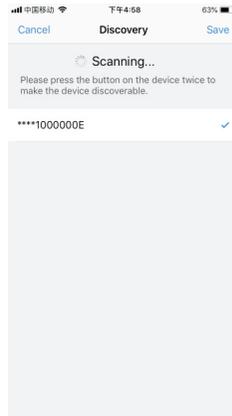


Figure 6

Note: multiple dimmers can be discovered by the APP at the same time.

5. Once the device/device(s) are discovered, tick the device/device(s) and tap "Save" button, the device/device(s) will be added successfully. (as shown in **Figure 6**)

Controlled by a push switch:

Once connected with a push switch, click the push switch to switch ON/OFF.

Wiring Diagram

Notes for the diagrams:

L - terminal for live lead

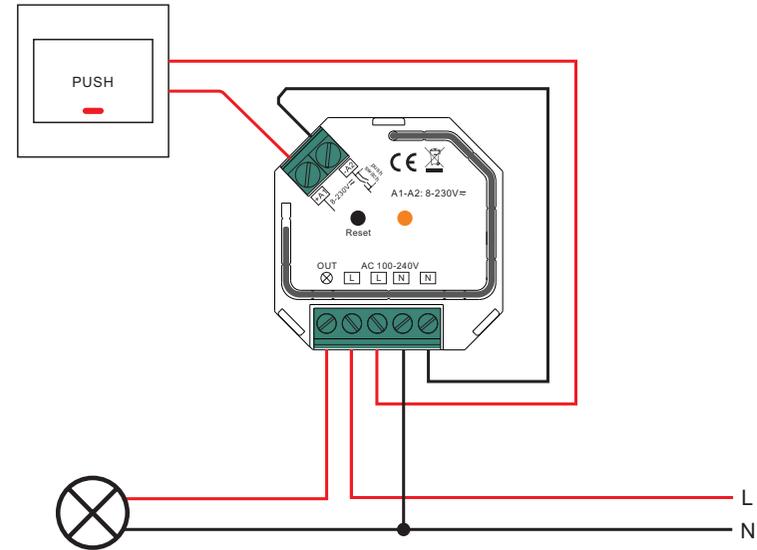
N - terminal for neutral lead

Out - output terminal of the device (controlling connected light source)

+A1 - terminal for push switch

-A2 - terminal for grounding to the push switch connected to the device

1) With Single Push Switch



2) With Multiple Push Switches for Multiple Control Points

