

TUYA Zigbee smart switch controller

Simple Installation and Setup Guide



Product Parameters:

Input Voltage : DC/AC 9V~30V /AC85~250V
Max Power : 660W / 3A
Wireless Standard : Wi-Fi 2.4GHz b/g/n+Bluetooth
RF Frequency : 280-915MHz
Working Temperature : -20°C ~+ 70°C
Size : 57*47*25mm
Control Modes : Momentary
Wireless Remote Control Distance: Approx.50m
Supported Wireless Encoding Formats: Learning Code, Fixed Code, Rolling Code

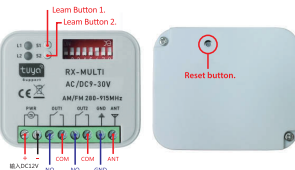
App Download:

1. Search for "Smart Life" in the Apple Store or major app markets, or scan the QR code below to download the app.
2. Register a TUYA or Smart Life account and log in it.



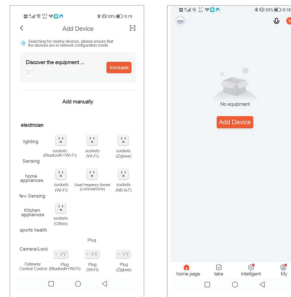
Device Installation:

1. Power On: Ensure the device is powered off before starting. Power on the device.
2. Reset Device: If needed, press and hold the reset button for 6 seconds until the network indicator blinks quickly (twice per second).



Add Device:

1. Open the TUYA Smart or Smart Life app.
2. Click the "+" icon to add a device.
3. Wait a few seconds for the list of available devices, select your device, and click "Add."
4. Select your 2.4GHz WIFI network and enter the password.
5. After successful addition, name your device to complete the setup.

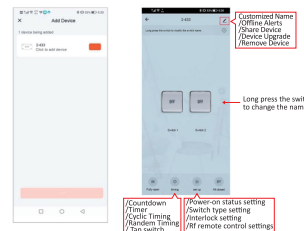


Using the Device:

1. When the network indicator blinks steadily, the device is ready for remote control.
2. On the app's home screen, tap the switch icon to turn the device on or off. The app will display the current status in real-time.
3. For Bluetooth control, the switch will automatically connect when the device is disconnected from WIFI.

App Function Settings:

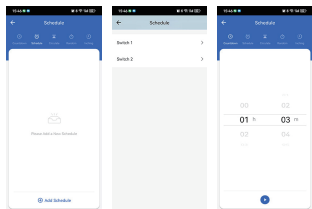
1. Click the device name to enter function settings, from WIFI.



2. Turn the device on/off or manage multiple devices simultaneously.



Note: Press the Switch 1/Switch 2 button.



Note: First, click the "Timer" button, then select the corresponding "Switch" button to set the timing. You can set a countdown, timer, cyclic timer, random timer, or momentary switch timing.

Remote control pairing, code clearing, and re-pairing network.

Pairing :

- For pairing the OUT1 channel:
 1. Press the Learning Button S1 once.
 2. Hold down the remote control button.
 3. When the indicator light flashes, the pairing is successful.
- For pairing the OUT2 channel:
 1. Press the Learning Button S2 once.
 2. Hold down the remote control button.
 3. When the indicator light flashes, the OUT2 channel pairing is successful.

Code Clearing :

- Press and hold either Learning Button S1 or S2. When the indicator light flashes, the OUT1 channel code has been successfully cleared.

Press and hold either Learning Button S1 or S2 again. When the indicator light flashes, the OUT2 channel code has been successfully cleared.

Reset :

- Press and hold the reset button for about 6 seconds. Rapid flashing lights (2 flashes per second) indicate that the device is entering re-pairing mode.

Pre-Use Checklist :

1. Ensure your phone or tablet is connected to a 2.4GHz WIFI network (5GHz WIFI is not supported at the moment).
2. Enable Bluetooth on your phone.
3. For Android devices, ensure the system version is at least 4.0.
4. For Apple devices, ensure access to the App Store.
5. If your wireless router has MAC address filtering enabled, disable this feature in the router's settings.

RX Multi 280-915Mhz

1. RX Multi1 Picture



2. Brand selector
With 8 bits dip switch, the user can make difference combination for different remote brands. The brand selection show as below table
3. Learn Button and LED
In RX-Multi receiver, there are 2 independent channels. Each channel has independent learn button S1, S2 and L1, L2.

4. Power Input Selector
This receiver can work at AC/DC 12V~30V. However, it's better to change the PIS according to the power input. If the input is great than 24V, shorten pin 283, shorten 182 if input less than 24V
5. Exchangeable Memory Card
The memory card can be removed from board for read, Copy and backup.
6. Programming step.

1. First, select the correct brand for remote that will be entry (by dip switch).
2. Press the learn button, LED turns on. Press the button on the remote, the LED S1/S2 flashes 4 times, this remote button entry into the RX-MULTI successfully.
3. Repeat step 2 for another button.
4. Both channels work the same.

Clean all data in memory card:
Pressing and holding either learn button, the LED start flash. Keep holds pressing this button until the LED turn off. All data in the memory card will be erased permanently.

Notice: Be carefully for erasing all data in the memory card. The data will be erased permanently and cannot be recovered.

ITEM	SECTION	BRAND	FREQ.	NOTES	ITEM	SECTION	BRAND	FREQ.	NOTES
1	SWITCH	NEOS FREQ	433.92MHz	24	SWITCH	SWITCH	868.3MHz	25	
2	SWITCH	MANARITIC	433.92MHz	25	SWITCH	SWITCH	868.3MHz	26	
3	SWITCH	MANARITIC	868.3MHz	26	SWITCH	SWITCH	433.92MHz	27	
4	SWITCH	Universal Fixed Code	433.92MHz	27	SWITCH	SWITCH	433.92MHz	28	
5	SWITCH	IRAC S12	433.92MHz	28	SWITCH	SWITCH	433.92MHz	29	

6	SWITCH	Universal	315MHz	29	SWITCH	SWITCH	433.92MHz	30	
7	SWITCH	Universal	315MHz	30	SWITCH	SWITCH	433.92MHz	31	
8	SWITCH	Universal	433.92MHz	31	SWITCH	SWITCH	433.92MHz	32	
9	SWITCH	Universal	433.92MHz	32	SWITCH	SWITCH	433.92MHz	33	
10	SWITCH	Universal	433.92MHz	33	SWITCH	SWITCH	433.92MHz	34	
11	SWITCH	Universal	433.92MHz	34	SWITCH	SWITCH	433.92MHz	35	
12	SWITCH	Universal	433.92MHz	35	SWITCH	SWITCH	433.92MHz	36	
13	SWITCH	Universal	433.92MHz	36	SWITCH	SWITCH	433.92MHz	37	
14	SWITCH	Universal	433.92MHz	37	SWITCH	SWITCH	433.92MHz	38	
15	SWITCH	Universal	433.92MHz	38	SWITCH	SWITCH	433.92MHz	39	
16	SWITCH	Universal	433.92MHz	39	SWITCH	SWITCH	433.92MHz	40	
17	SWITCH	Universal	433.92MHz	40	SWITCH	SWITCH	433.92MHz	41	
18	SWITCH	Universal	433.92MHz	41	SWITCH	SWITCH	433.92MHz	42	
19	SWITCH	Universal	433.92MHz	42	SWITCH	SWITCH	433.92MHz	43	
20	SWITCH	Universal	433.92MHz	43	SWITCH	SWITCH	433.92MHz	44	
21	SWITCH	Universal	433.92MHz	44	SWITCH	SWITCH	433.92MHz	45	
22	SWITCH	Universal	433.92MHz	45	SWITCH	SWITCH	433.92MHz	46	
23	SWITCH	Universal	433.92MHz	46	SWITCH	SWITCH	433.92MHz	47	