RVF(WZS)

5-Button ZigBee 3.0 Remote Controller

ZigBee 3.0

- Apply to ZigBee 3.0 single color, dual color, RGB, RGBW, RGB+CCT LED ZigBee3.0 controller or driver.
- Built-in Tuya Zigbee 3.0 remote module, supports group control, scenario linkage and one-click execution by Tuya smart APP.
- CR2032 battery powered.
- Operate with LED indicator light.
- White & Black available.
- Magnet on the back which can be stuck on back holder or other metal surfaces.

CE RoHS

CR2032 Battery

Note:
1. Before the first use, please remove the protective film on the battery.
2. If the LED indicator is not on when press key, it is due to dead battery or bad contact caused by multiple plugging, please replace the battery, or raise the battery shrapnel with a screw driver.

Technical Parameters

Input and Output

Output signal	ZigBee 3.0
Working voltage	3VDC(CR2032)
Working current	<5mA
Standby current	<15μA
Standby time	1 year
Remote distance	30m(Barrier-free space)

Environment

Operation temperature	Ta: -10°C ~ +55°C
IP rating	IP20

Package

Size	L156 x W48 x H22mm
Gross weight	0.077kg

Safety and EMC

Safety standard	EN 61347-1/-2 EN 62493
EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Radio equipment	ETSI EN 300 328
Certification	CE RoHS
Warranty	5 years

Key Function

Before use the remote controller, please edit the scene setting through Tuya smart / Smart life APP firstly. Each of the four scene buttons can be set to group control or scenario linkage.

LED indicator

⏻ : On/off button, short press to turn on/off the group light (the group light selected by the last scene button). The blue LED indicator flashes 1 time.

: Scene button, short press to recall scenes 1-4. The blue LED indicator flashes 1 time.

Note:

1. Group control mode:
- When a group is created by adding one or more devices of the same light type to each scene button, each scene button is synchronized to control one group, which allows to turn the group lights on/off with the on/off button.
- If no group has ever been set, the on/off button has no effect. After successful network configuring, set at least one scene button to group control before using the on/off button.
- In group control mode, all devices must be on the same gateway.

2. Scenario linkage mode:
- Each scene button can be associated with a different number or type of devices, and synchronized control of multiple devices can be performed with one button.
- When all four scenes are set as scenario linkage, it is recommended to select a scene button to realize all off function, that is, to set all the associated devices to the off state.
- In scenario linkage mode, the device can be in a different gateway.

Mechanical Structures and Installations

36.00 mm   12.00 mm   139.00 mm

Back holder with magnet

53.50 mm

To fix the remote, three options are offered for selection:
Option 1: Can be adsorbed directly onto metal surfaces.
Option 2: Fix the remote' back holder on the wall with two screws.
Option 3: Adhere the remote' back holder to the wall with paster.

APP Operating Instructions

● **APP Download and Login**

Search for "Tuya smart / Smart life APP" in the APP store or scan the QR code on the right to download the APP, register an account and log in after installation.

● **Network Matching**

(1) Add ZigBee gateway

Search and add the ZigBee gateway in the Tuya Smart APP.

(2) Remote control configure network

Press and hold the ⏻ and the ⊞ button for 5s on the remote, the red LED indicator flashes three times to enter the configuring mode.

Click the ZigBee gateway icon on the home page of Tuya Smart APP to enter the gateway interface.

Then add RVF(WZS) device in the ZigBee device list.

When the remote control is configured successfully, the blue LED indicator will flash 3 times.

(*When the configuring time exceeds 60s, the blue LED indicator flashes 3 times, can re-enter the configuring mode by pressing the ⏻ and the ⊞ button for 5s.)

Smart life   Tuya smart

● **Add Lighting Equipment**

Under the gateway page, search and add one or more ZB3.0-DIM, ZB3.0-CCT, ZB3.0-RGB, ZB3.0-RGBW, ZB3.0-RGB+CCT light devices.

● **Remove Remote Control**

RVF(WZS) devices can be removed directly through the Tuya Smart App.

● **Scene Setting**

There are 1-4 scenes in the Tuya smart APP, which can be set to group control or linkage scenes.
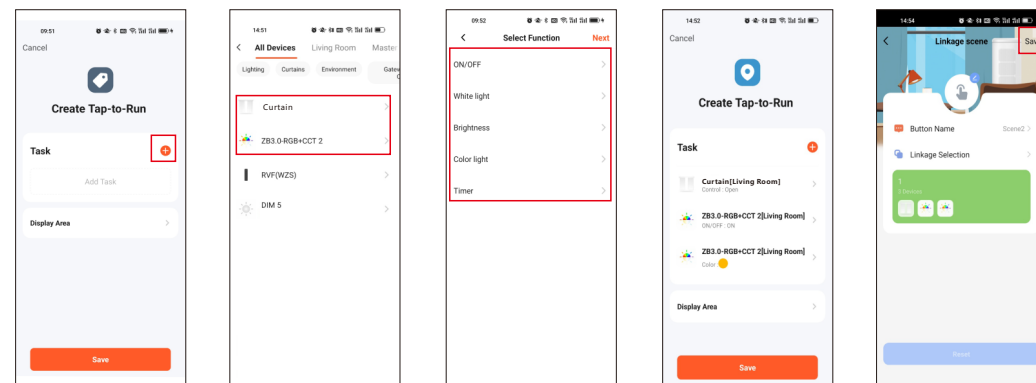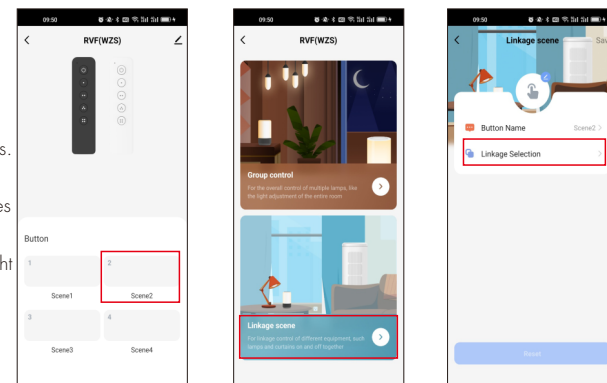
"Group control" is suitable for synchronized control of multiple luminaires, such as switching and adjusting the lights of an entire room.

"Scenario linkage" is suitable for linkage control of different devices, such as lights and curtains turning on/off together.

Example of group control settings:

(1) Select Scene 1 to open the group control settings.

(2) Edit the scene name and select the device,

Add one or more ZB3.0-RGB+CCT light devices

(or other devices of the same light type),

adjust the light brightness and color temperature, save the settings.

(3) After successful setup, the lights can be controlled directly from the remote control.

Example of linkage scene settings:

(1) Select Scene 2 to open the linkage scene settings.

(2) Edit the scene name and select the scene,

Add "One Click Execution" task, select the devices to be linked, set the desired functions, such as On/Off, White Light, Brightness Value, Color Light and Countdown, and save the settings.

(3) After successful setup, can control all linked devices via the remote control scene buttons.

Note:

● The scene1-4 in Tuya smart APP is correspond to the scene 1-4 button on the remote controller.

● To delete the scene function, you can select "Reset" in the scene settings.

Safety Information

1. Read all instructions carefully before you begin this installation.
2. A long time without the remote control, remove the battery.
   When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.
6. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
   Do not dispose of batteries in household trash or incinerate.
7. Even used batteries may cause severe injury or death.
8. Call a local poison control center for treatment information.
9. Compatible battery type is CR2032 and the nominal battery voltage is 3V.
10. Non-rechargeable batteries are not to be recharged.
11. Do not force discharge, recharge, disassemble, heat above 55 ℃ or incinerate.
    Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
12. Ensure the batteries are installed correctly according to polarity (+ and -).
13. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
14. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
15. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.