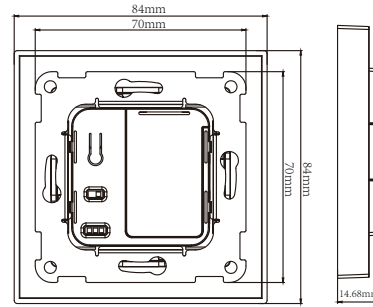


User Guide

Remote
Item NO.: Y809-GB



- ① Dual-protocol networking
- ② Turn on/off the lights
- ③ Dimming
- ④ multiple loads
- ⑤ Over current protection
- ⑥ APP: Halo app, Homey and Home Assistant

1. Technical Data

Model No.	Y809-GB
Description :	Smart Remote
power supply mode:	CR2450/3V
Input Voltage:	2.6VDC~3.3VDC
transmission frequency:	2.4GHz
communication protocol:	Zigbee3.0+Bluetooth5.0
Enclosure :	ABS
Dimension(mm):	84*84*14.68mm

2. Operating and function

2.1 Button function

No.	key	Function	Operation Method
1	S1,S2,S3	Light On and Dimming	Press briefly to turn on the light, press and hold for 1 second to brighten.
2	S4,S5,S6	Light Off and Dimming	Press briefly to turn off the light, press and hold for 1 second to dim.
3	S7	Networking, Resetting, Function Setting	Refer to specific function operations

2.2 Remote Control Direct Connection with Device

2.2.1 Touchlink(Zigbee direct connection device pairing)

Touchlink mode allows the remote control to pair directly with the device without a network connection, provided that the remote control is first switched to Zigbee mode.

- 1) First, the device must enable Touchlink mode, and the remote control should be brought within 20cm of the device.
- 2) Press the light-on button for the desired Touchlink channel on the remote control briefly once, followed by pressing the reset button four times within 3 seconds. The green indicator light will then stay on for 3 seconds. Within those 3 seconds, press the current channel's light-on button again briefly, causing the indicator light to switch to a fast green blink for 3 seconds, indicating entry into Touchlink mode. If Touchlink is successful within 20 seconds, the current channel's indicator light will blink slowly in green six times. The process will time out after 20 seconds if unsuccessful.
- 3) The device can only pair with one remote control.

2.2.2 Remove TouchLink

Remove TouchLink mode allows for the disassociation of the remote control from the device's Touchlink pairing.

- 1) First, the device must enable Touchlink mode, and the remote control should be brought within 20cm of the device.
- 2) Press the light-on button for the desired Touchlink channel on the remote control briefly once, followed by pressing the reset button four times within 3 seconds. The green indicator light will then stay on for 3 seconds. Within those 3 seconds, press the current channel's light-off button again briefly, causing the indicator light to switch to a fast red blink for 3 seconds, indicating entry into Remove Touchlink mode. If Remove Touchlink is successful within 20 seconds, the current channel's indicator light will blink slowly in red three times. The process will time out after 20 seconds if unsuccessful.

2.2.3 Bluetooth Mode Direct Pairing Between Remote Control and Device

- 1) First, the device must enter Bluetooth remote control pairing mode.
- 2) Press the light-on button for the desired pairing channel on the remote control briefly once, followed by pressing the reset button five times within 3 seconds. The green indicator light will then stay on for 3 seconds. Within those 3 seconds, press the current channel's light-on button again briefly, causing the indicator light to switch to a fast green blink for 3 seconds, indicating entry into pairing mode. If the pairing is successful within 20 seconds, the device's indicator light will signal success. If the process is unsuccessful, it will time out after 20 seconds.

2.2.4 Bluetooth Mode: Remote Control and Device Unpairing

- 1) First, the device must enter Bluetooth pairing mode.
- 2) Press the light-on button for the desired pairing channel on the remote control briefly once, followed by pressing the reset button five times within 3 seconds. The green indicator light will then stay on for 3 seconds. Within those 3 seconds, press the current channel's light-off button again briefly, causing the indicator light to switch to a fast red blink for 3 seconds, indicating entry into unpairing mode. If the unpairing is successful within 20 seconds, the device's indicator light will signal success. If the process is unsuccessful, it will time out after 20 seconds.

2.3 APP Download

The remote control can be integrated with three apps: Halo app, Homey, and Home Assistant. For Android phones, please download from Google Play. For iOS phones, please download from the Apple App Store.

2.4 Remote Network Connection

The remote control has two network connection modes: Zigbee mode and Bluetooth mode.

2.4.1 Mode Switching

- 1) Toggle the switch K1 to the ZG position for Zigbee mode on the remote control, and to the BLU position for Bluetooth mode.

2.4.2 Zigbee Network Connection

- 1) Press the reset button (S7) twice in quick succession. All indicator orange lights of the current active channel will start to blink slowly, indicating that the device has entered a 60-second network pairing mode. Upon successful connection to the network, the orange light will change to a steady on for 3 seconds as a prompt. If the process times out, it will exit automatically.

2.4.3 Bluetooth Network Connection

The same as 2.4.2-1

2.4.4 Remote Control Network Disconnection and Reset

- 1) Press and hold the reset button (S7) for 10 seconds, all indicator lights of the current active channel will turn red and stay on for 5 seconds.

2.5 Remote Control Key Channel Setting

The setting is done through the Gang toggle switch (K2) on the back of the remote control:

- 1) Toggle to position 1, the remote control will only have one 1-Gang (two keys) channel;
- 2) Toggle to position 2, the remote control will have a 2-Gang (four keys) channel;
- 3) Toggle to position 3, the remote control will have a 3-Gang (six keys) channel.

2.6 OTA

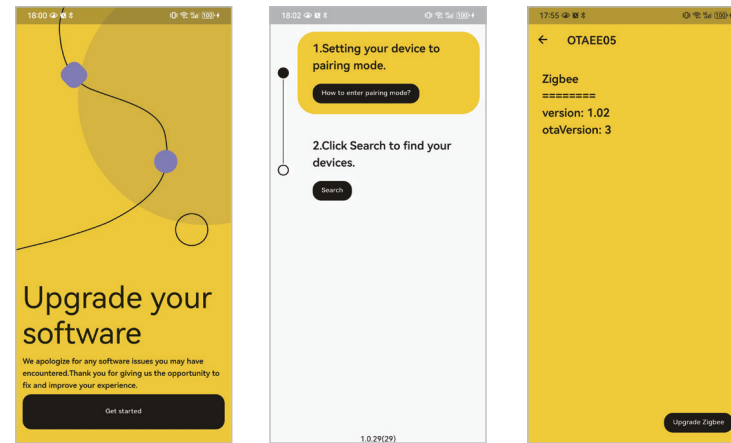
2.6.1 In Zigbee mode

- 1) Press the Zigbee button 10 times in quick succession, and the indicator LED1 will alternate between red and blue flashing, with the load light turned off, indicating that the device has entered OTA mode.

- 2) Open the OTA app and click on "search" to find the device.

- 3) Once the device is found, begin the upgrade process.

- 4) After a successful OTA, the indicator light will return to its initial state.



2.6.2 Blue Mesh Mode

- 1) Press the BLE button 10 times briefly. The LED2 indicator will alternate continuously between red and green, and the load light will turn off, indicating that the device has entered OTA mode.
- 2) Open the OTA app and click "Search" to search for devices.
- 3) Once the device is found, begin the upgrade process.
- 4) After a successful OTA, the indicator lights will return to their initial state.