

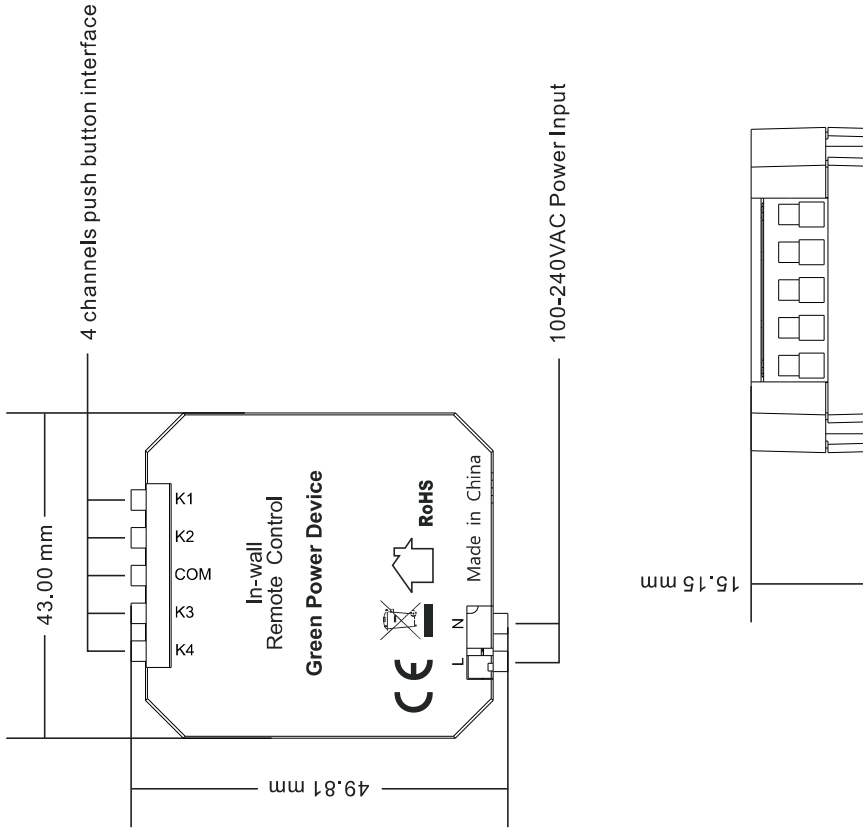
Zigbee Push-button Coupler (FOH Version)

09.ZG2833PACFOH.04839



Important: Read All Instructions Prior to Installation

Function introduction



Product Description

The Zigbee push-button coupler is a 4-channel push-button interface for simple wall/flush type box installation. You can continue to use existing switches, irrespective of the manufacturer. It is a wireless transmitter that communicates with Philips Hue bridge. The coupler adopts AC100-240V power input to power a built-in transmitter. This transmitter sends wireless radio signals that are used to remotely control the Philips Hue system.

The coupler can be configured through Hue App after added to the Hue bridge. It enables to control designated light devices in 2 designated rooms with 4 push buttons. Functions of the 4 push buttons can be configured separately through Hue App. The configurable functions includes ON/OFF, dim up/dim down, and system preset scene control.

Safety & Warnings

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

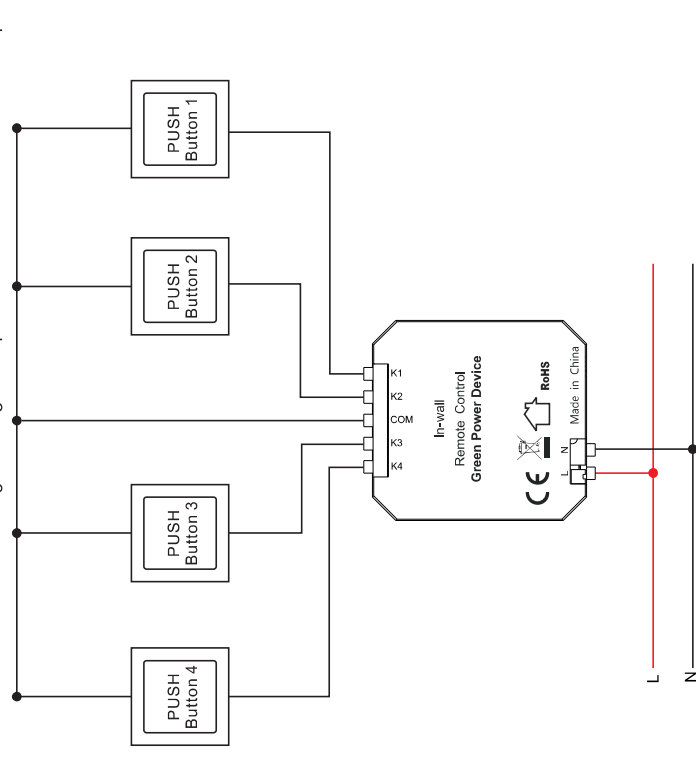
Product Data

Switch Type	Friends of Hue Switch
Transmission Range	10-30m (typical)
Radio Frequency	2.4GHz
Power Supply	100-240VAC, 50/60Hz
Power Consumption	Less than 0.5W
Number of Push Buttons	4
Dimensions	49.8x43x15.1mm
Operating Temperature	-20 °C ~ +45 °C
Working Humidity	10% ~ 95% RH non-condensing
Waterproof Grade	IP20
Warranty	5 years

Wiring Diagram

Notes for the diagrams:

- L - terminal for live lead input
- N - terminal for neutral lead input
- K1, K2, K3, K4 - terminals for push buttons
- COM - common terminal for grounding to the push buttons connected to the coupler

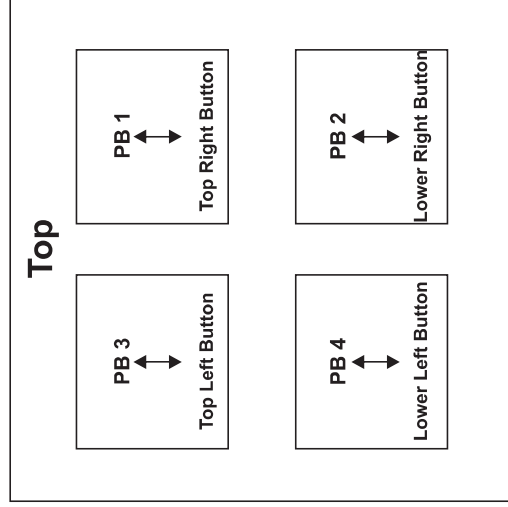


Note: the coupler can be connected to 4pcs 1-gang 1 way switch or connected to a 4-gang 1 way switch.

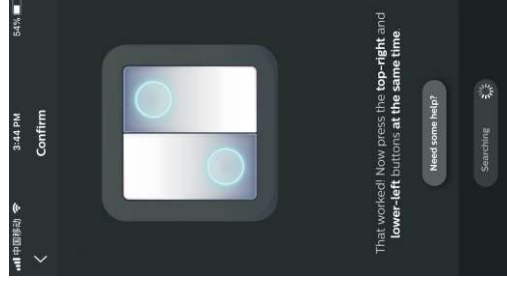
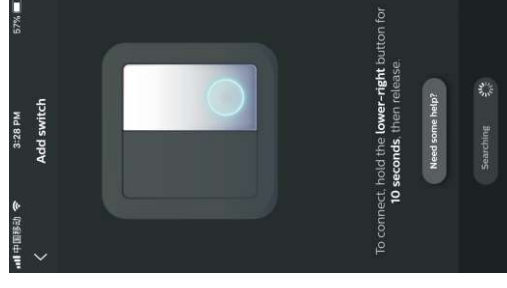
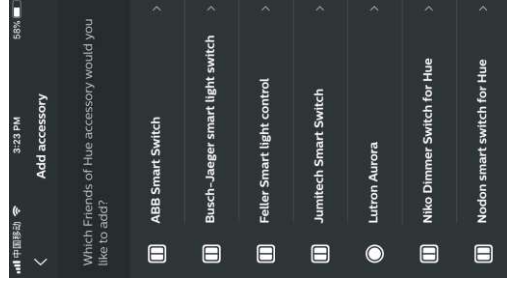
Corresponding button position of the 4 push buttons while commissioning using Hue App

Push button wiring as follows:

- Push Button 1 connecting to terminal K1
- Push Button 2 connecting to terminal K2
- Push Button 3 connecting to terminal K3
- Push Button 4 connecting to terminal K4



Step 3: tap a brand to select it, any brand will work. Then operate the 4 push buttons (the buttons' position should be correct) as instructed to enable it to be added to the Hue Bridge.



2. Select designated room/rooms to control

Step 1: Tap to select a room to be controlled by left side on the switch, then right side.

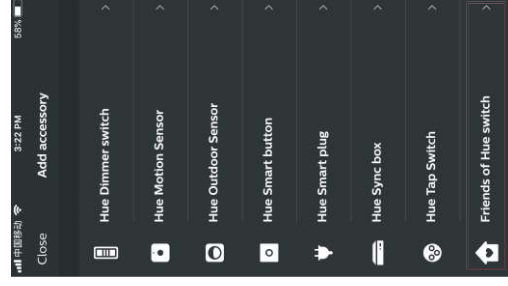
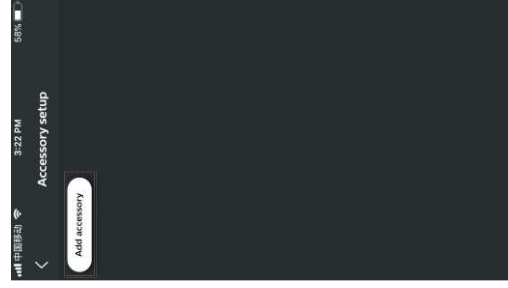
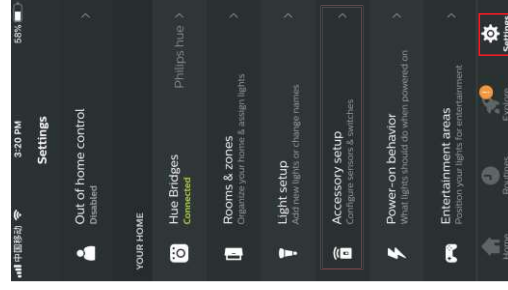


Operations

1. Add the Coupler to Hue Bridge

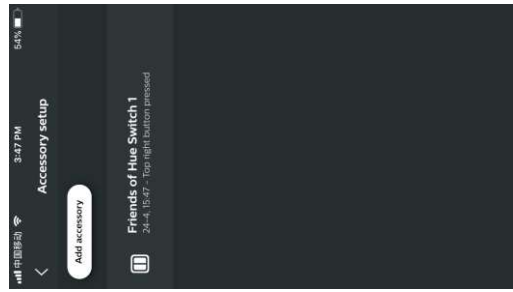
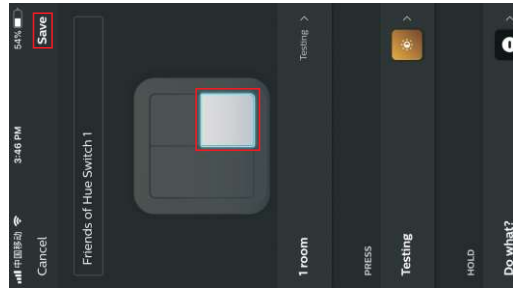
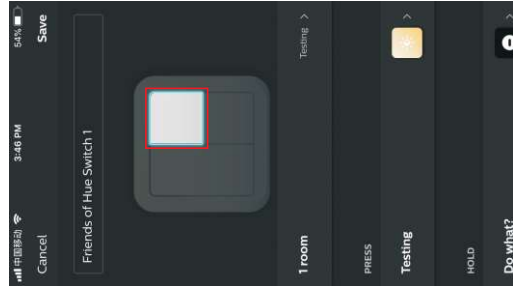
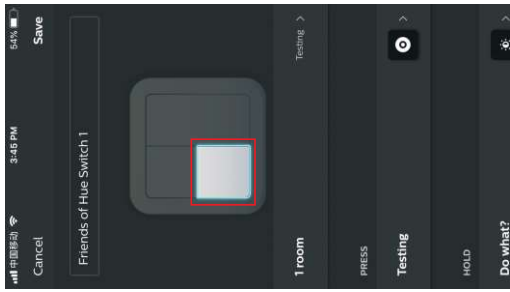
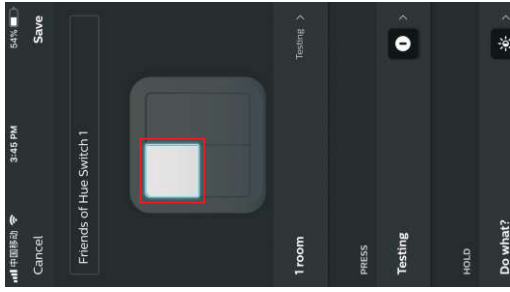
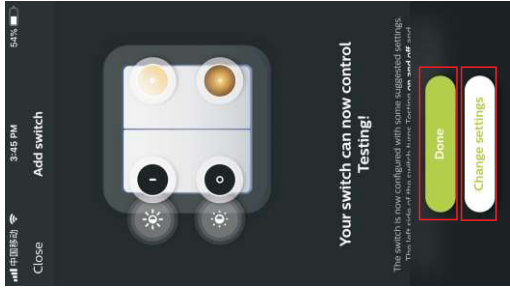
Step 1: configure your Hue Bridge correctly and add light devices to the Hue Bridge through Hue App as instructed.

Step 2: tap "Accessory setup" on "Settings" page, then tap "Add accessory", then tap "Friends of Hue switch".



3. Configure the 4 push buttons through Hue App

Step 1: once added successfully, you can use the system suggested setting or configure the 4 push buttons (each push button corresponds to a button on the App) as per your preferences. Just tap "Done" to use suggested setting, or tap "change settings" to configure as instructed. 4 buttons can be configured one by one separately. Tap the button area to select the button to be configured.



4. Control the Light Devices in the Selected Room/Rooms with the Push buttons

After configured successfully, tap "save" at upper right corner to save the settings. Then you can use the push buttons to control the light devices in the selected room/rooms.