Zigbee Push-button Coupler (FOH Version)
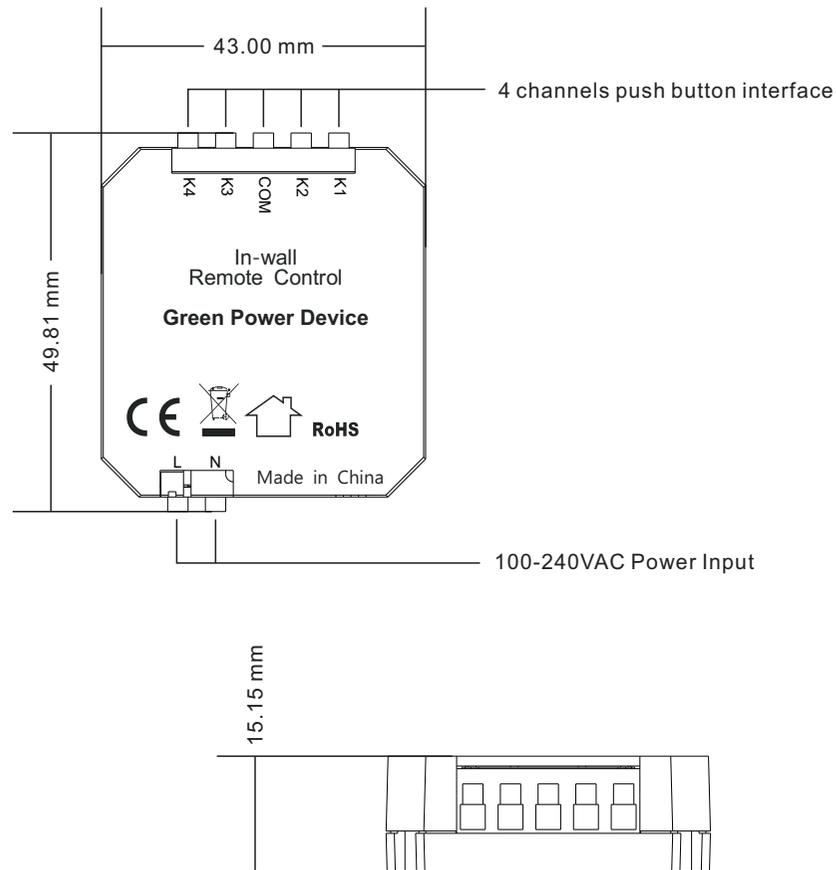
09.ZG2833PACFOH.04839

Important: Read All Instructions Prior to Installation

Function introduction

43.00 mm

4 channels push button interface

K4 K3 COM K2 K1

49.81 mm

In-wall
Remote Control

Green Power Device

RoHS

L N

Made in China

100-240VAC Power Input

15.15 mm

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

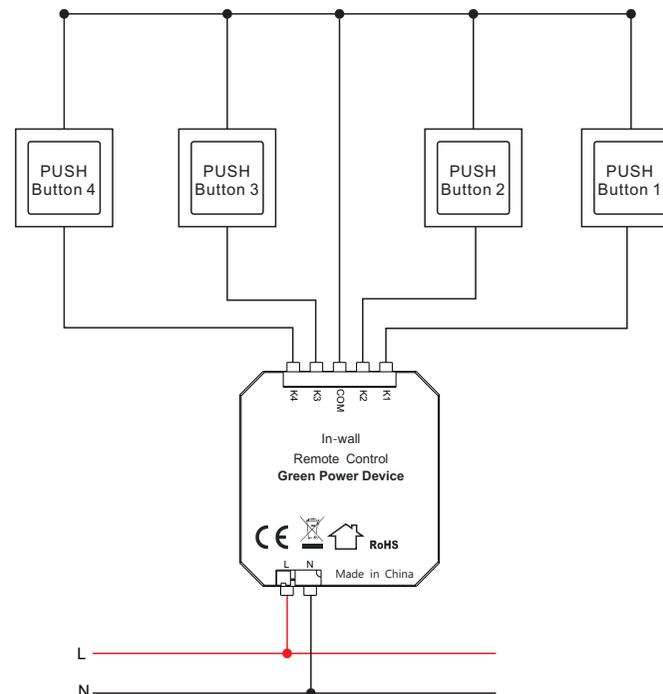| Switch Type	Friends of Hue Switch
Transmission Range	10-30m (typical)
Radio Frequency	2.4GHz
Power Supply	100-240VAC, 50/60Hz
Power Consumption	Less than 0.5W
Number of Push Buttons	4
Dimensions	49.8x43x15.1mm
Operating Temperature	-20 ℃ ~ +45 ℃
Working Humidity	10% ~ 95% RH non-condensing
Waterproof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

PUSH
Button 4

PUSH
Button 3

PUSH
Button 2

PUSH
Button 1

K4 K3 COM K2 K1

In-wall
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L N Made in China

L

N

Note: 1) Number of push buttons connected to the coupler can be 1, 2, 3 or 4.
2) Supported switch types: 1-gang 1 way, 2-gang 1 way, 3-gang 1 way, 4-gang 1 way.

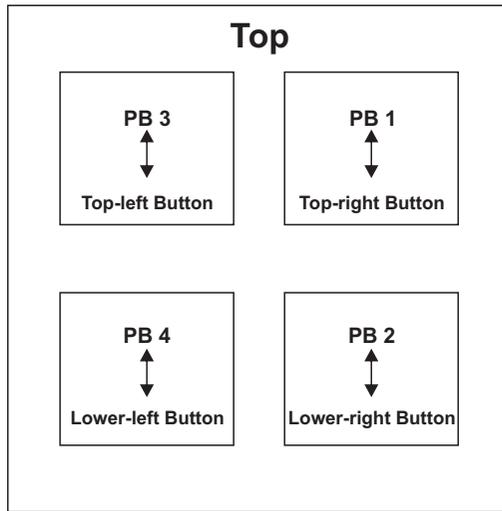**Corresponding button position of the 4 push buttons while commissioning using Hue App**

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
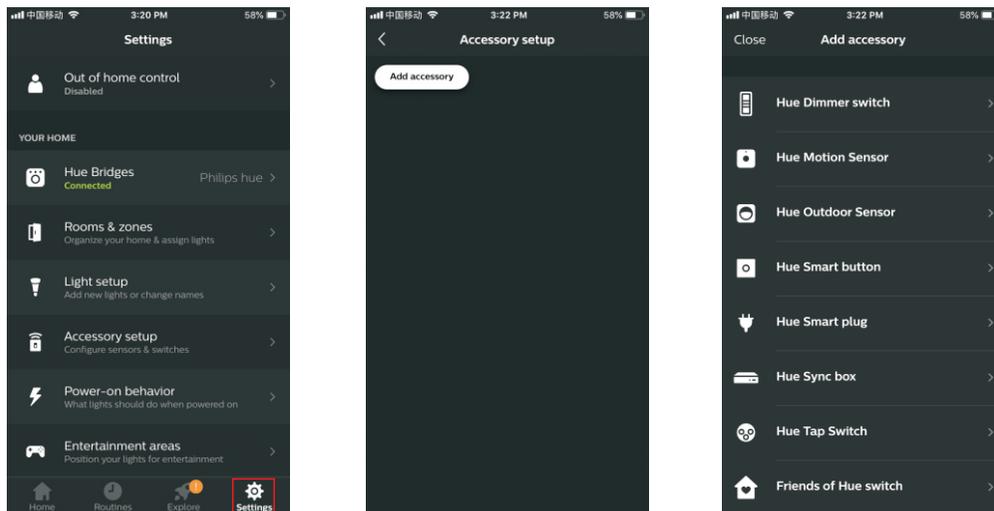Push Button 4 connecting to terminal K4

Operations

1. Configure your Hue Bridge correctly and add light devices to the Hue Bridge through Hue App as instructed.
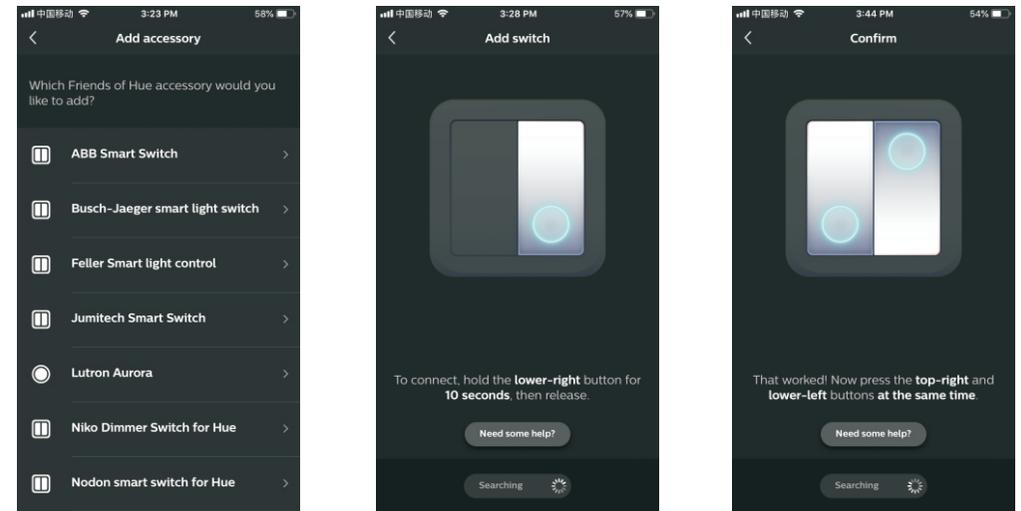
2. Add the Coupler to Hue Bridge

Method 1: This method is applicable for the situation that all 4 push buttons are connected.

Step 1: tap "Accessory setup" on "Settings" page, then tap "Add accessory", then tap "Friends of Hue switch".
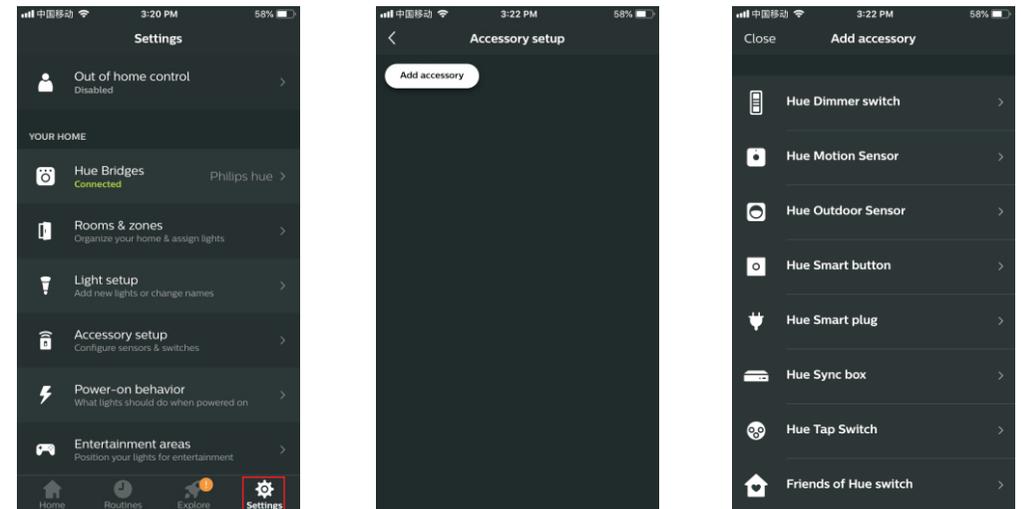

Step 2: tap a brand to select it, any brand will work. Then operate the 4 push buttons (please select the correct push buttons which correspond to the required button positions on the APP) as instructed to enable it to be added to the Hue Bridge.

Method 2: This method is applicable for all situations regardless of how many push buttons connected.

Step 1: tap "Accessory setup" on "Settings" page, then tap "Add accessory", then tap "Friends of Hue switch".

Step 2: Tap a brand to select it, any brand will work.

Step 3: Please select any one of the connected push buttons and use the same push button for the entire sequence.
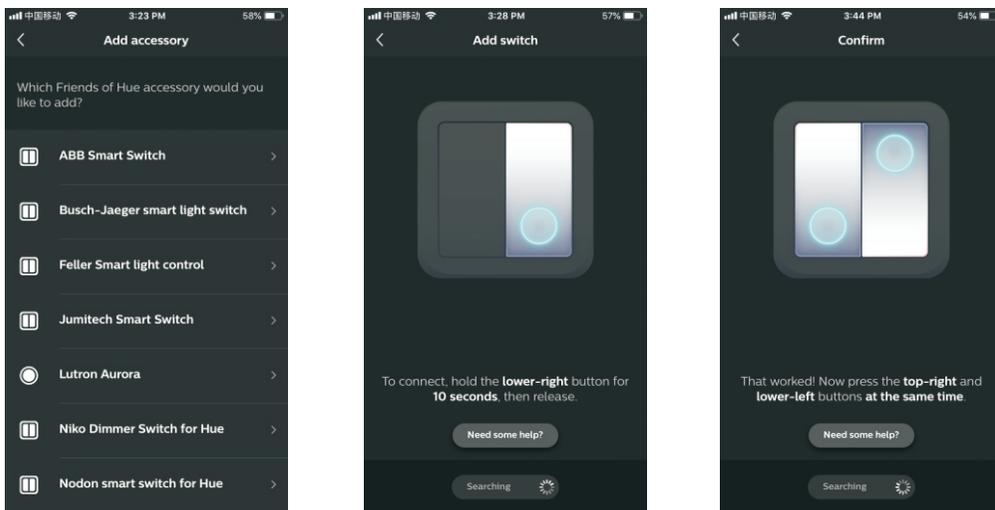
Step 4: When the operation instruction "To connect, hold the lower-right button for 10 seconds, then release" pops up on the App, press and hold the selected push button for over 10 seconds, then release.

Step 5: Observe the App to check whether the next step operation instruction pops up. If yes, please go to step 6.

If not, short press the selected push button once and observe the App again. If next step operation instruction pops up, go to step 6.
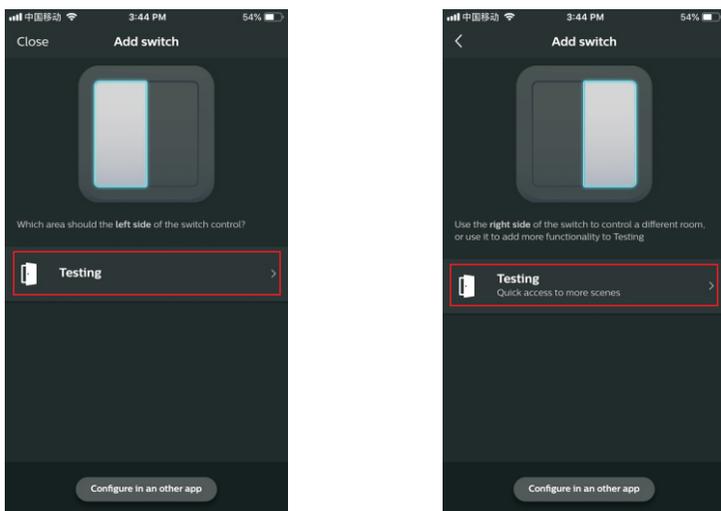
If not, short press the selected push button again and observe the App again, this operation shall be repeated until the next step operation instruction pops up on the App, max. repeating the operation 3 times will enable the next step operation instruction to pop up on the App.

Step 6: When next step operation instruction "That worked! Now press the top-right and lower-left buttons at the same time." pops up on the App, press and hold the selected push button for over 10 seconds, then release.
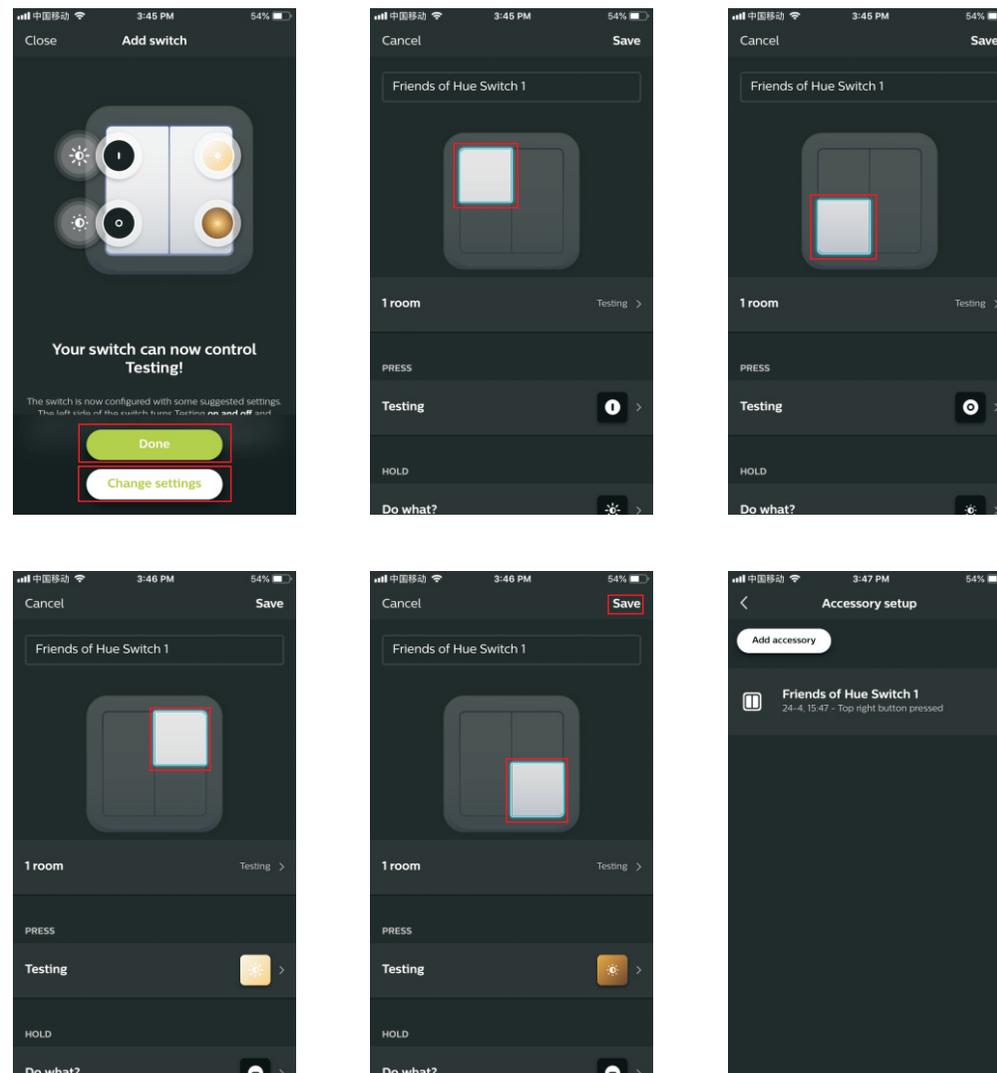

2. Select designated room/rooms to control

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

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 (make sure you know which push button corresponds to which button position 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.

Note: regardless of how many push buttons (4 or less) are connected, they can be configured. Just make sure that you know which push button corresponds to which button position on the App.

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.