

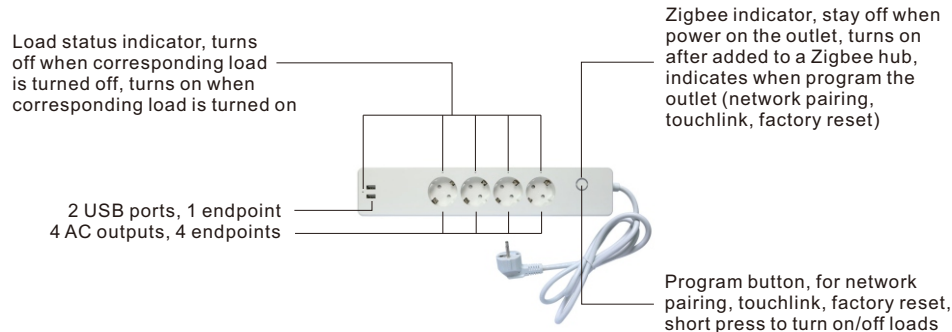
# Zigbee Smart Outlet

70110005



**Important:** Read All Instructions Prior to Installation

## Function introduction



## Product Data

Zigbee profile	0x0104(ZHA)
Device ID	0x000A(Plug-in Unit)
Radio Frequency	2.4GHz
Input Voltage	AC200-240V, 50/60Hz
Max. Load	Total 16A
Number of AC Output	4
AC Output Load	Max. 16A/output, total 16A for 4 outputs
Number of USB Port	2
USB Output Voltage	5VDC
USB Output Load	Max. 2.1A/output, total 3.1A for 2 outputs
Operating temperature	0 to 40°C
Relative humidity	8% to 80%
Dimensions	350×68×40(mm)

- ZigBee smart outlet based on latest ZigBee 3.0 protocol
- Zigbee device with 5 endpoints, With 4 AC outputs and 2 USB ports
- The 4 AC outputs can be controlled individually
- Enables to control ON/OFF of the load, supports max. 16 scenes
- ZigBee device that supports Touchlink commissioning
- Supports find and bind mode to bind a ZigBee remote
- Supports zigbee green power and can bind max. 20 zigbee green power switches
- Waterproof grade: IP20

## Safety & Warnings

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

## Operation

**1.Plug the smart outlet into AC power source.**

**2.This ZigBee device is a wireless receiver that communicates with a variety of ZigBee compatible systems. This receiver receives and is controlled by wireless radio signals from the compatible ZigBee system.**

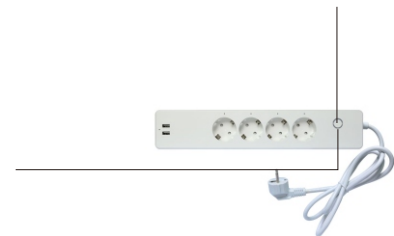
### 3. Zigbee Network Pairing through Coordinator or Hub (Added to a Zigbee Network)

**Step 1:** Remove the device from previous zigbee network if it has already been added to, otherwise pairing will fail. Please refer to the part "**Factory Reset Manually**".

**Step 2:** From your ZigBee Controller or hub interface, choose to add lighting device and enter Pairing mode as instructed by the controller.

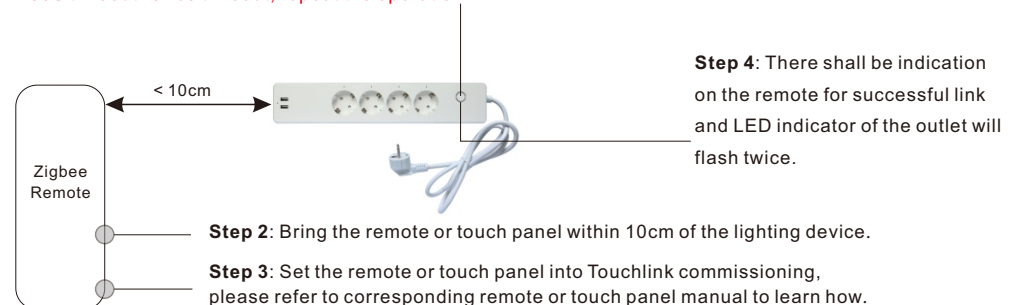
**Step 3:** Short press "Program" button 5 times continuously to set the device to network pairing mode, LED indicator will flash 3 times slowly then flash fast.

**Step 4:** LED indicators will flash 6 times to indicate successful pairing. LED indicator will maintain the status before entering into network pairing mode if pairing fails.



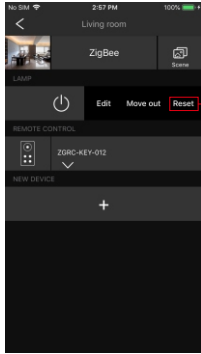
### 4. TouchLink to a Zigbee Remote

**Step 1:** Short press "Prog" button 4 times (Or re-power on the device 4 times) to start Touchlink commissioning, 180S timeout. Once timeout, repeat the operation.



- Note:**
- 1) Directly TouchLink (both not added to a ZigBee network), each device can link with 1 remote.
  - 2) TouchLink after both added to a ZigBee network, each device can link with max. 30 remotes.
  - 3) To control by both gateway and remote, add remote and device to network first then TouchLink.
  - 4) After TouchLink, the device can be controlled by the linked remotes.

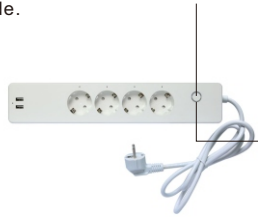
## 5. Removed from a Zigbee Network through Coordinator or Hub Interface



From your ZigBee controller or hub interface, choose to delete or reset the outlet as instructed. LED indicator of the outlet blinks 3 times to indicate successful reset.

## 6. Factory Reset Manually

**Step 1:** Short press the “program” button 5 times continuously, the outlet will be reset to factory default and enter into network pairing mode.

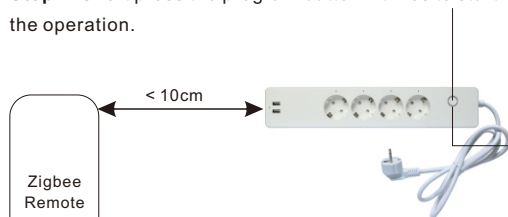


**Step 2:** LED indicator will flash 3 times slowly and then flahs fast and the outlet will try to join a Zigbee network.

## 7. Factory Reset through a Zigbee Remote (Touch Reset)

**Note:** Make sure the device already added to a network, the remote added to the same one or not added to any network.

**Step 1:** Short press the program button 4 times to start TouchLink Commissioning, 180 seconds timeout, repeat the operation.



**Step 4:** There shall be indication on the remote for successful reset and LED indicator of the outlet will flash 3 times.

**Step 2:** Bring the remote or touch panel within 10cm of the outlet.

**Step 3:** Set the remote or touch panel into Touch Reset procedure to reset the device, please refer to corresponding remote or touch panel manual to learn how.

## 8. Find and Bind Mode

**Note:** Make sure both the device and remote are added to the same gateway that supports find and bind.

**Step 1:** Short press “Prog.” button 3 times to start Find and Bind mode (LED indicator flashes slowly) to find and bind target node, 180 seconds timeout, repeat the operation.

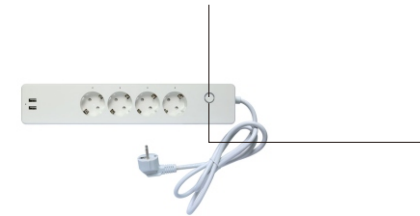


**Step 2:** Set the remote or touch panel (target node) into find and bind mode, and enable it to find and bind initiator, please refer to corresponding remote or touch panel manual.

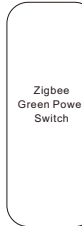
**Step 3:** There shall be indication on the remote or touch panel that it bind the device successfully and can control it then.

## 9. Learning to a Zigbee Green Power Switch

**Step 1:** Short press “Program” button 4 times to start Learning to GP switch mode (LED indicator flashes twice), 180 seconds timeout, repeat the operation.



**Step 3:** LED indicator will flash twice to indicate successful learning. Then the switch can control the device.

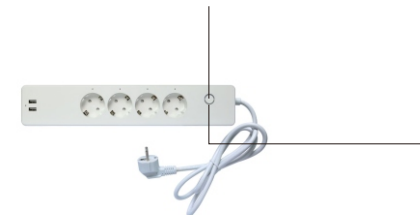


**Step 2:** Set the green power switch into Learning mode, please refer to its manual.

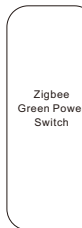
**Note:** Each device can learn to max. 20 zigbee green power switches.

## 10. Delete Learning to a Zigbee Green Power Switch

**Step 1:** Short press “Program” button 3 times to start delete Learning to GP switch mode (LED indicator flashes slowly), 180 seconds timeout, repeat the operation.



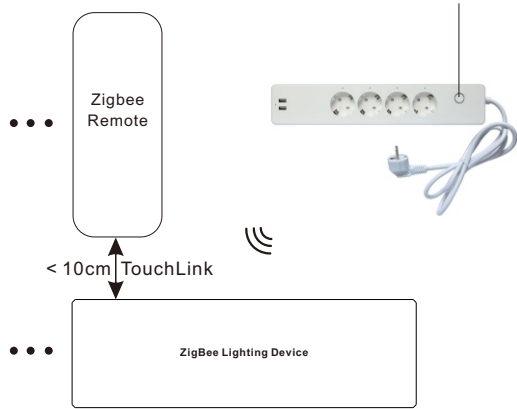
**Step 3:** LED indicator will flash 4 times to indicate successful deleting.



**Step 2:** Set the paired green power switch into Learning mode, please refer to its manual.

## 11. Setup a Zigbee Network & Add Other Devices to the Network (No Coordinator Required)

**Step 1:** Short press "Program" button 4 times to enable the device to setup a zigbee network (LED indicator flashes twice) to discover and add other devices, 180 seconds timeout, repeat the operation.



**Step 2:** Set another device or remote or touch panel into network pairing mode and pair to the network, refer to their manuals.

**Step 3:** Pair more devices and remotes to the network as you would like, refer to their manuals.

**Step 4:** Bind the added devices and remotes through Touchlink so that the devices can be controlled by the remotes, refer to their manuals.

**Note: 1) Each added device can link and be controlled by max. 30 added remotes.**

**2) Each added remote can link and control max. 30 added devices.**

## 12. ZigBee Clusters the device supports are as follows:

### Input Clusters

• 0x0000: Basic • 0x0003: Identify • 0x0004: Groups • 0x0005: Scenes • 0x0006: On/off

• 0x0b05: Diagnostics • 0x1000: ZLL Commissioning

### Output Clusters

• 0x0003: Identify • 0x0019: OTA

## 13. OTA

The device supports firmware updating through OTA, and will acquire new firmware from zigbee controller or hub every 10 minutes automatically.