NAMRON ZIGBEE SKJØTELEDNING
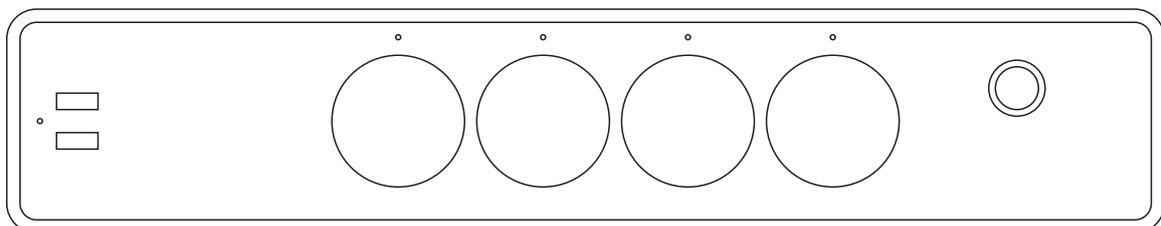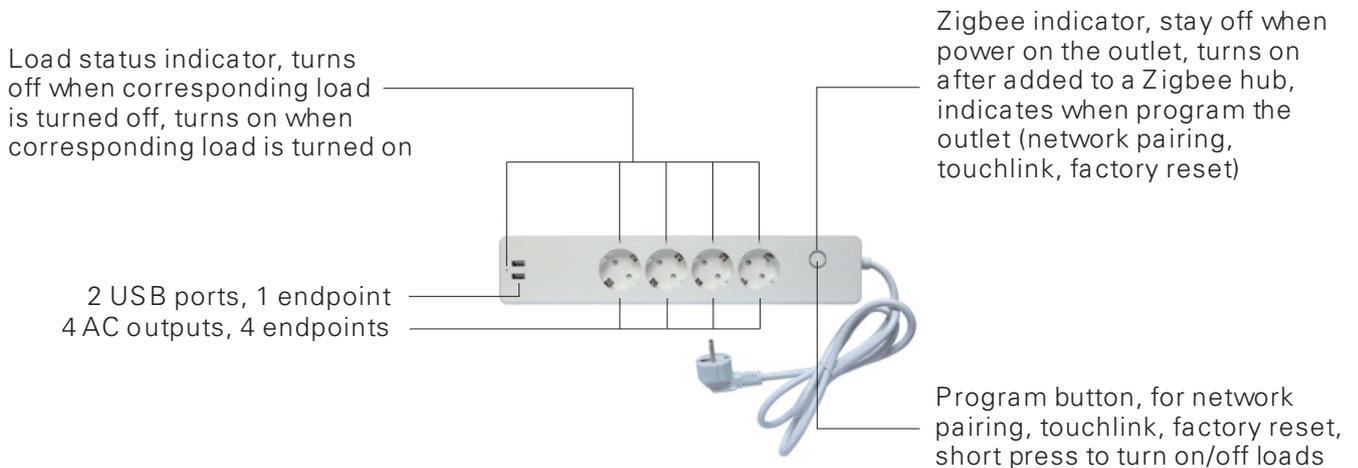# 4-veis + 2 USB

namron
the smarter choice

NAMRON ZIGBEE SKJØTELEDNING 4-veis + 2 USB

70110005

Important: Read All Instructions Prior to Installation

Function introduction

Load status indicator, turns off when corresponding load is turned off, turns on when corresponding load is turned on

Zigbee indicator, stay off when power on the outlet, turns on after added to a Zigbee hub, indicates when program the outlet (network pairing, touchlink, factory reset)

2 USB ports, 1 endpoint
4 AC outputs, 4 endpoints

Program button, for network pairing, touchlink, factory reset, short press to turn on/off loads

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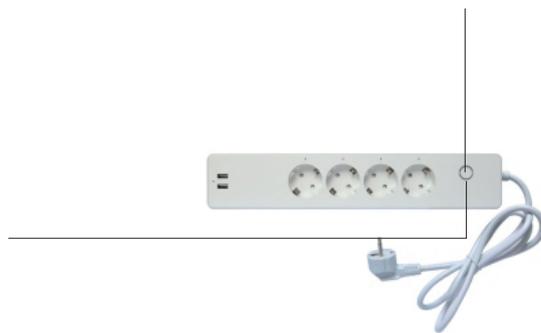
3. Zigbee Network Pairing through Coordinator or Hub (Added to a Zigbee Network)

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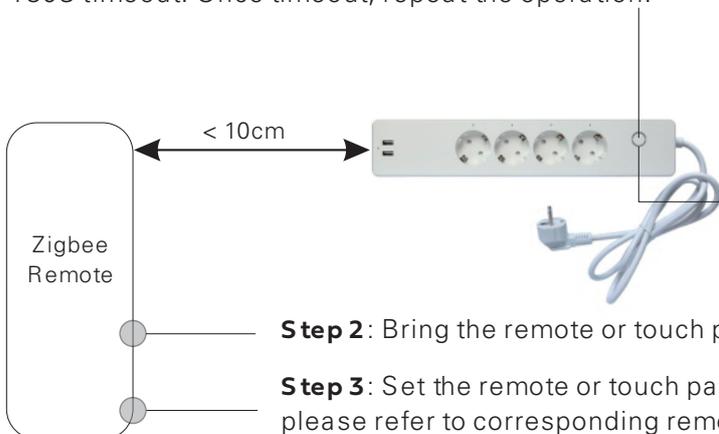
Step 3: Short press "Program" button 5 times continuously to set the device to network pairing mode, LED indicator will flash 3 times slowly then flash fast.

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.
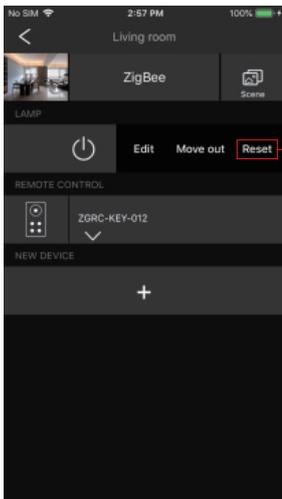
Step 4: There shall be indication on the remote for successful link and LED indicator of the outlet will flash twice.

< 10cm

Zigbee Remote

Step 2: Bring the remote or touch panel within 10cm of the lighting device.

Step 3: Set the remote or touch panel into Touchlink commissioning, please refer to corresponding remote or touch panel manual to learn how.

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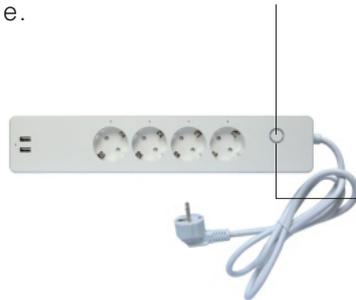
5. Removed from a Zigbee Network through Coordinator or Hub Interface

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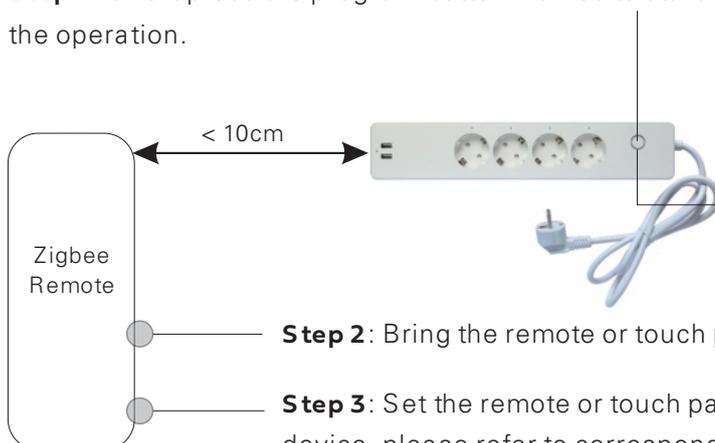
Step 2: LED indicator will flash 3 times slowly and then flahs fast and the outlet will try to join a Zigbee network.

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.
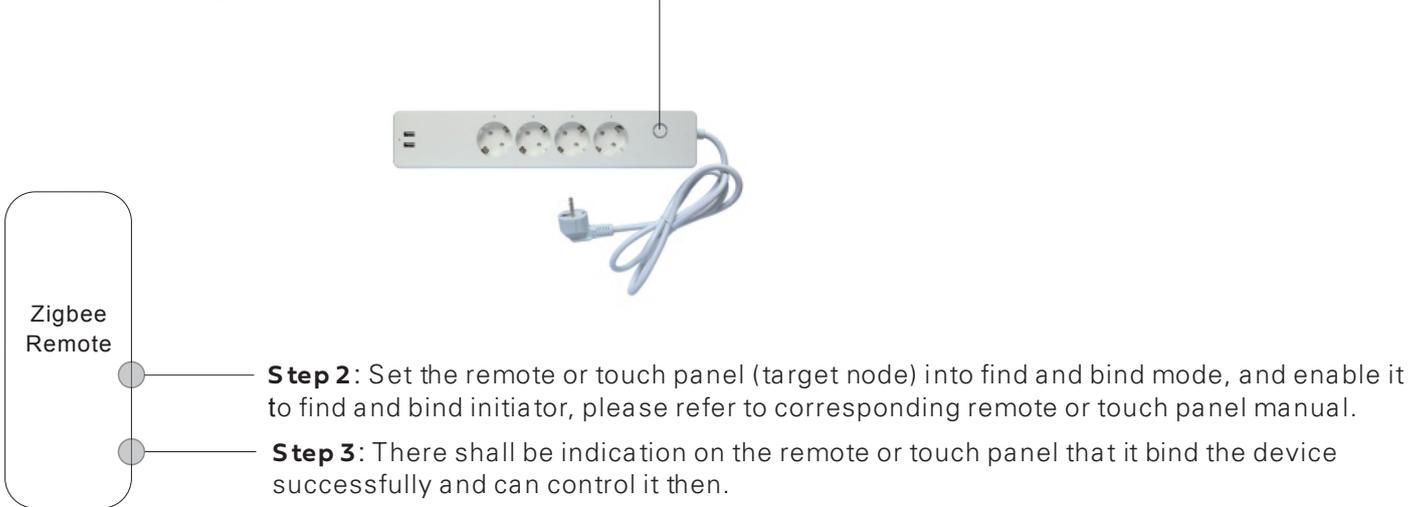
< 10cm

Zigbee Remote

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.
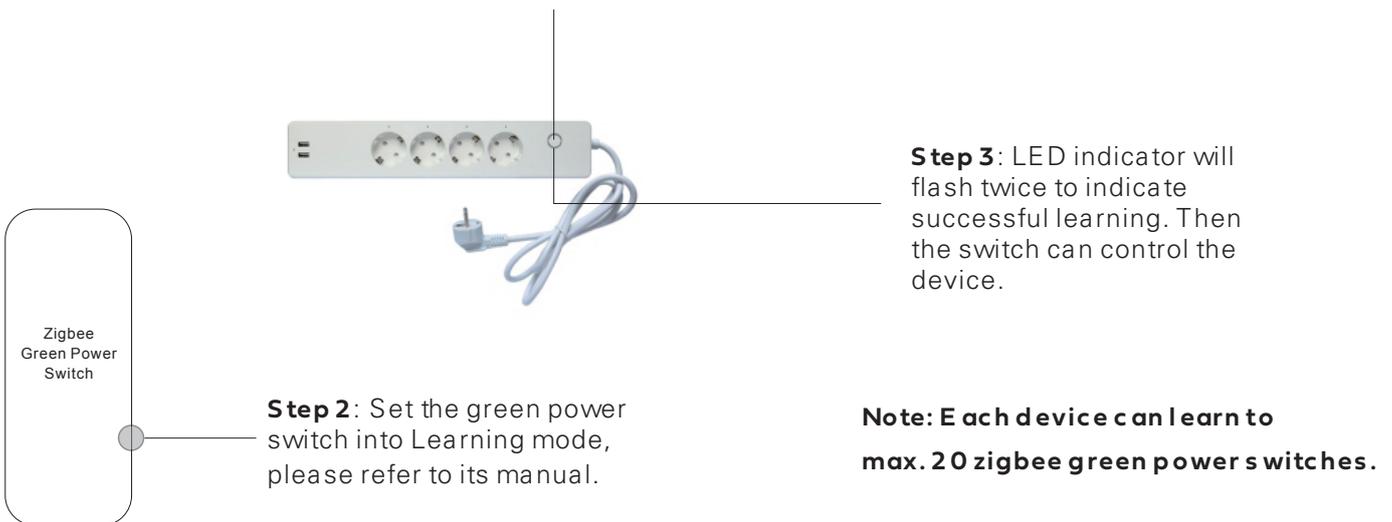
8. Find and Bind Mode

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.
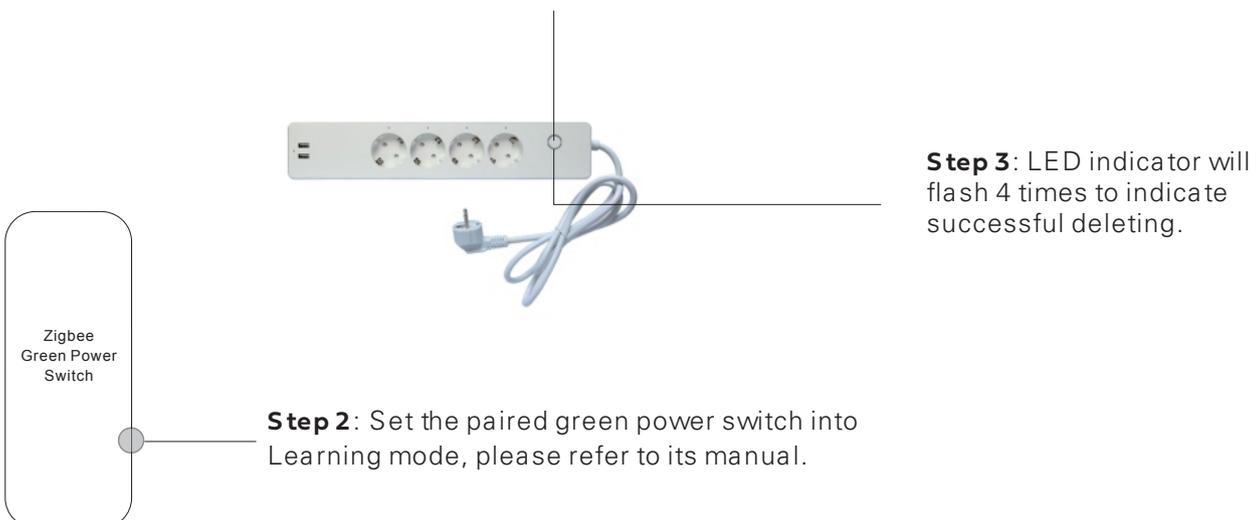
Zigbee Remote

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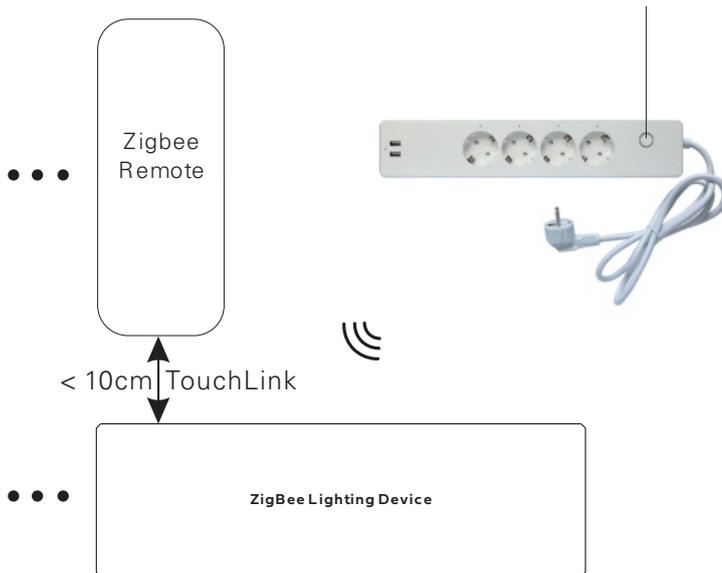
Step 3: LED indicator will flash twice to indicate successful learning. Then the switch can control the device.

Zigbee Green Power Switch

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.

Zigbee Green Power Switch

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