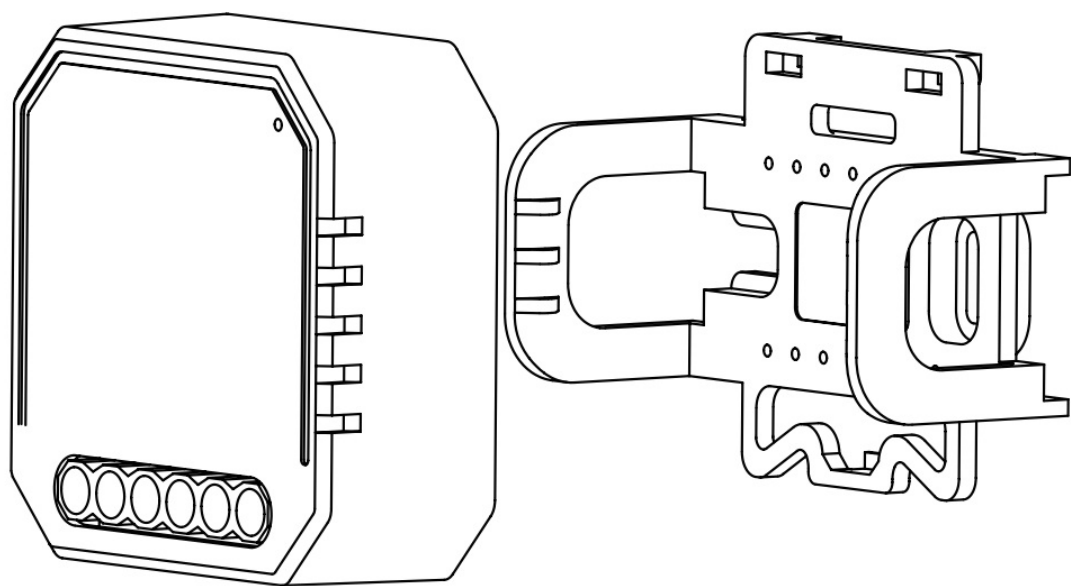




NEO Smart Controller Button Zigbee 3.0 User Manual

[Home](#) » [NEO](#) » NEO Smart Controller Button Zigbee 3.0 User Manual 



USER MANUAL

Contents

[1 TECHNICAL SPECIFICATIONS:](#)

[2 SAFETY NOTICE](#)

[3 INSTALLATION AND WIRING DIAGRAM:](#)

[4 CONTROL YOUR HOME FROM ANYWHERE:](#)

[5 SAFETY INFORMATION](#)

[6 Documents / Resources](#)

[6.1 References](#)

[7 Related Posts](#)

TECHNICAL SPECIFICATIONS:

Protocol: ZigBee 3.0

Frequency: 2400MHz~2483.5MHz

Maximum RF output power: ZigBee:10dBm – max 19dBm

Network standby power (Pnet): 0.4W

Power: AC 120 – 240 50Hz/60Hz

Note: without Zero wire (N)

Load Range: 2x 100W for LED lighting

Thermal fuse, overheat protection: Yes

Current fuse, overvoltage, and overload protection: Yes

Communication protocol: Zigbee, Tuya support

Wireless range: 30 m direct visibility, 10 m in a built-up area

Operating temperature: -10°C to 40°C

Operating Humidity: 20% to 80%

Dimensions: 46 x 46 x 18 mm (without bracket)

Degree of protection: IP20

SAFETY NOTICE

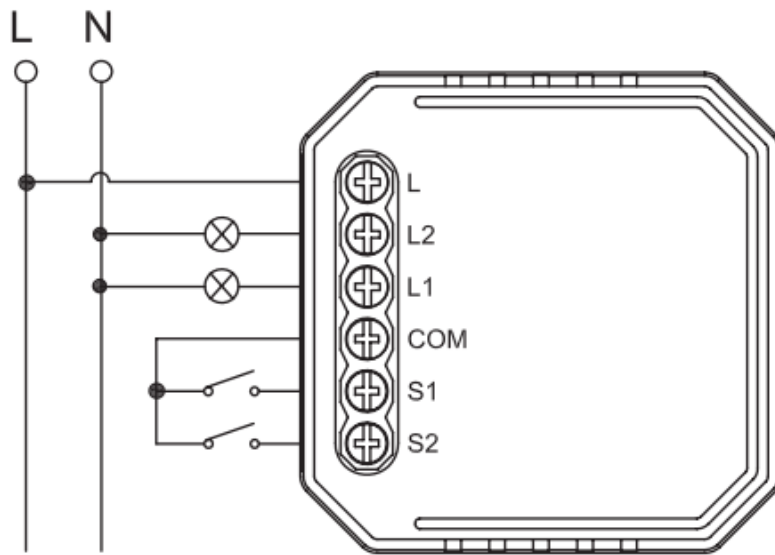
Failure to follow the recommendations can be dangerous or cause a violation of the law.

The manufacturer, importer, distributor, and/or dealer will not be liable for any loss or damage resulting from failure to follow the instructions in this manual.

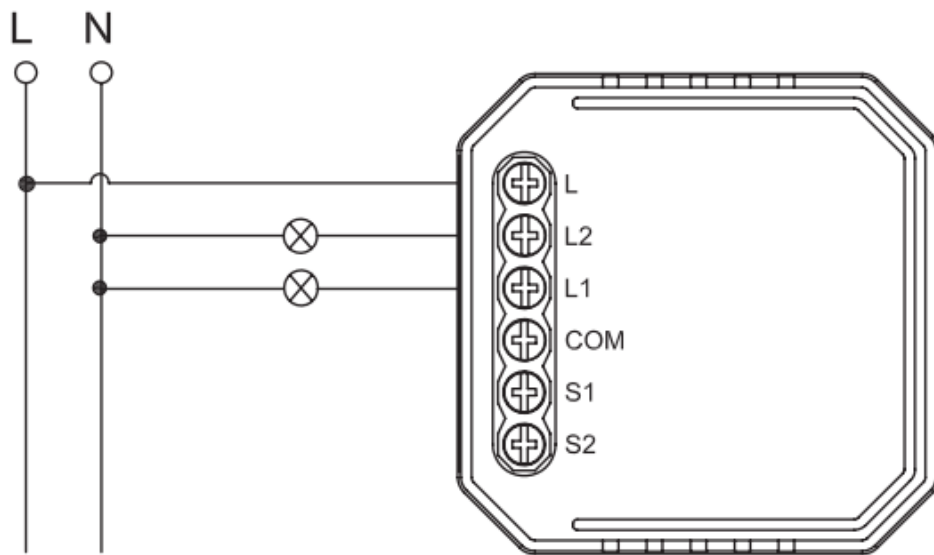
1. Risk of electric shock. The main circuit breaker or fuse must be switched off during installation.
2. Only a licensed electrician may install the equipment.
3. Place the equipment out of the reach of the children.
4. The equipment must be located away from water, excessive moisture, or heat.
5. Do not install the device near a source of strong electromagnetic radiation. Interference and malfunction could occur.
6. Do not attempt to repair, modify or disassemble the equipment. Electrical shock and consequential damage to equipment and property could result.

INSTALLATION AND WIRING DIAGRAM:

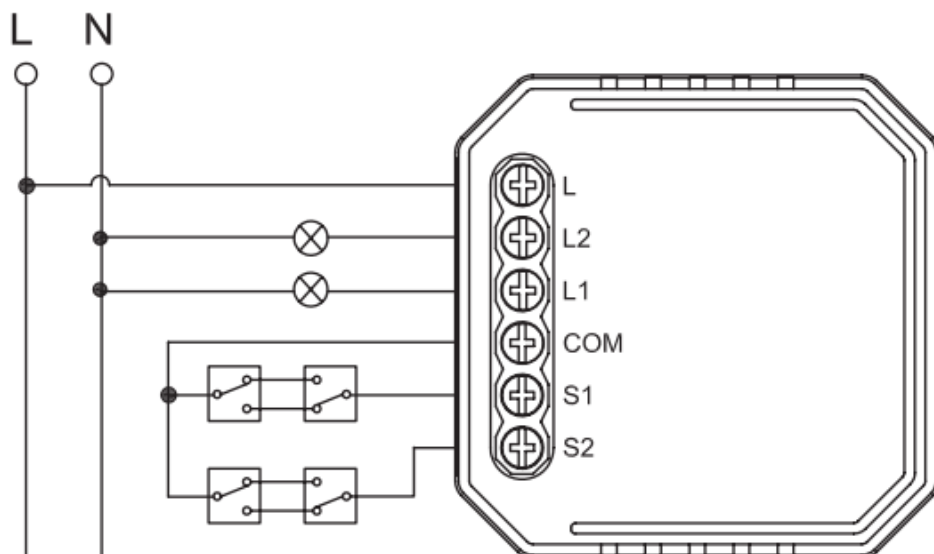
Two Way Single Control



Without Switch



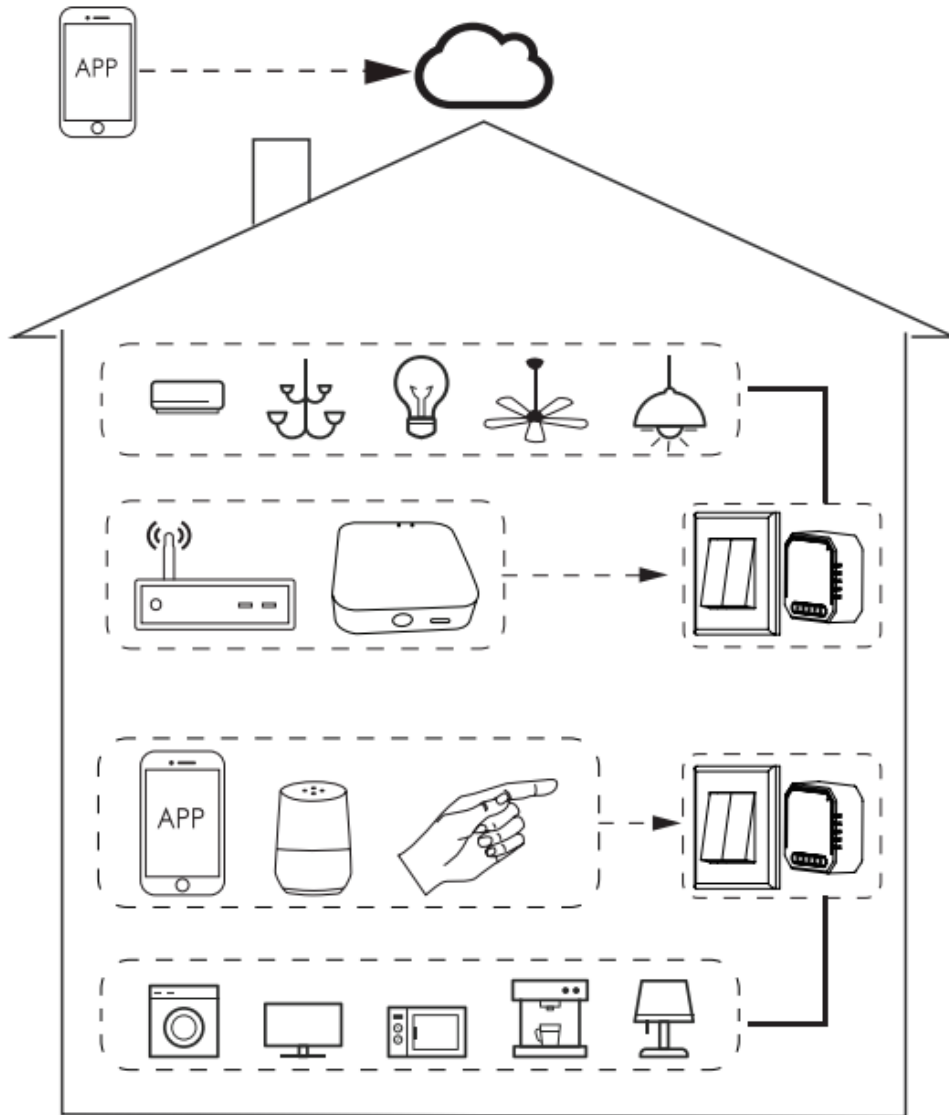
Two Way Double Switch



- Switch off the power supply before installation
- Connect the wires according to the diagram
- Insert the module back into the wiring box

- Switch on the power supply and proceed to install the device in Immax NEO PRO

CONTROL YOUR HOME FROM ANYWHERE:



DOWNLOAD IMAX NEO PRO AND REGISTER

Scan the QR code and download the Immax NEO PRO app.



<https://smartapp.tuya.com/immaxneosmart>

Or search for and install the Immax NEO PRO app in the App Store or Google Play.

- Launch the Immax NEO PRO app and tap “Register” to create your own account.
- Once you have completed registration, log in with your account.

PAIRING THE PRODUCT TO THE APPLICATION

Preparation: make sure your mobile phone and the Imax NEO PRO smart gateway are connected to the internet.

Turn on the Imax NEO product, the LED should flash quickly. If not, reset the device. Open the Immax NEO PRO app, and click on the "Room" icon. Then click on the "+" icon to add a new device. In the left column, select the Immax NEO category. Select the device from the available products. Select the smart gateway you want to pair this device with (note: this is necessary if you have more than one smart gateway Click on the "Next step" icon. Confirm that the LED is flashing. Click on the "Next Step" icon. Wait until the device is properly paired with the Immax NEO PRO smart gateway.

Enter the device name. Select the room where you want the device to be located. Click on "Done."

RESET THE DEVICE

- Long press the button on the controller for more than 10 seconds. The LED will flash rapidly or an audible alert will sound – the device is reset
- Switch the device off and on 5 times with the wall switch. The interval between switching off and on should be 1-2 seconds. After 5 power-ups the LED will flash rapidly or an audible alert will sound – the device is reset.

SAFETY INFORMATION

CAUTION: Keep out of reach of children. This product contains small parts, which may cause suffocation or injury if swallowed.

WARNING: Every battery has the potential to leak harmful chemicals that can damage skin, clothing, or the area where the battery is stored. To avoid the risk of injury, do not allow any substance from the battery to come into contact with the eyes or skin. Every battery may burst or even explode if exposed to fire or other forms of excessive heat. Take care when handling the batteries. To reduce the risk of injury from mishandling the batteries, take the following precautions:

- Do not use different brands and types of batteries in the same device
- When replacing the batteries, always replace all the batteries in the device
- Do not use rechargeable or reusable batteries.
- Do not allow children to insert batteries without supervision.
- Follow the battery manufacturer's instructions for proper battery handling and disposal.

CAUTION: The product and batteries should be disposed of at a recycling center. Do not dispose of them with normal household waste.

CAUTION: To ensure the safe use of the product, wires must be brought to the installation site according to valid regulations. The installation must only be carried out by an individual with the appropriate certification in the field of electronics. During installation or when a fault is detected, the power cable must always be disconnected from the socket (in the case of direct connection, the relevant circuit breaker must be switched off). Improper installation can damage the product and cause injury.

CAUTION: Do not disassemble the product, an electric shock may occur.

CAUTION: Use only the original power adapter provided with the product. Do not operate the device if the power cord shows signs of damage. **CAUTION:** Follow the instructions in the enclosed manual.

MAINTENANCE

Protect the device from contamination and soiling. Wipe the device with a soft cloth, do not use rough or coarse materials.

DO NOT USE solvents or other aggressive cleaners or chemicals.

A Declaration of Conformity has been issued for this product. More information can be found at www.immax.cz




Manufacturer and importer:

IMMAX, Pohoří 703, 742 85 Vřesina, EU | www.immaxneo.cz | www.immaxneo.com

Designed in the Czech Republic, Made in China

Documents / Resources

	NEO Smart Controller Button Zigbee 3.0 [pdf] User Manual Smart Controller Button Zigbee 3.0, Smart Controller Zigbee 3.0, Button Zigbee 3.0, Zigbee 3.0 Button Controller, Button Controller, Zigbee 3.0 Controller, Controller
---	---

References

- [Im Velkoobchod s LED technikou IMMAX | Immax.cz](#)
- [Im Velkoobchod s LED technikou IMMAX | Immax.cz](#)
- [Velkoobchod s LED technikou IMMAX | Immax.cz](#)
- [Velkoobchod s LED technikou IMMAX | Immax.cz](#)