




PNI CS101 2-Way-4-Way Touch Switch User Manual

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**PNI CS101/PNI CS202
2-way/4-way touch switch**



User manual

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Main features

- Capacitive front panel with quick touch response.
- Transparent safety glass panel. It can be touched even with a wet hand safely. Fireproof PC back cover.
- It can replace the old switch. No additional wires are required. Follow the connection diagrams carefully.

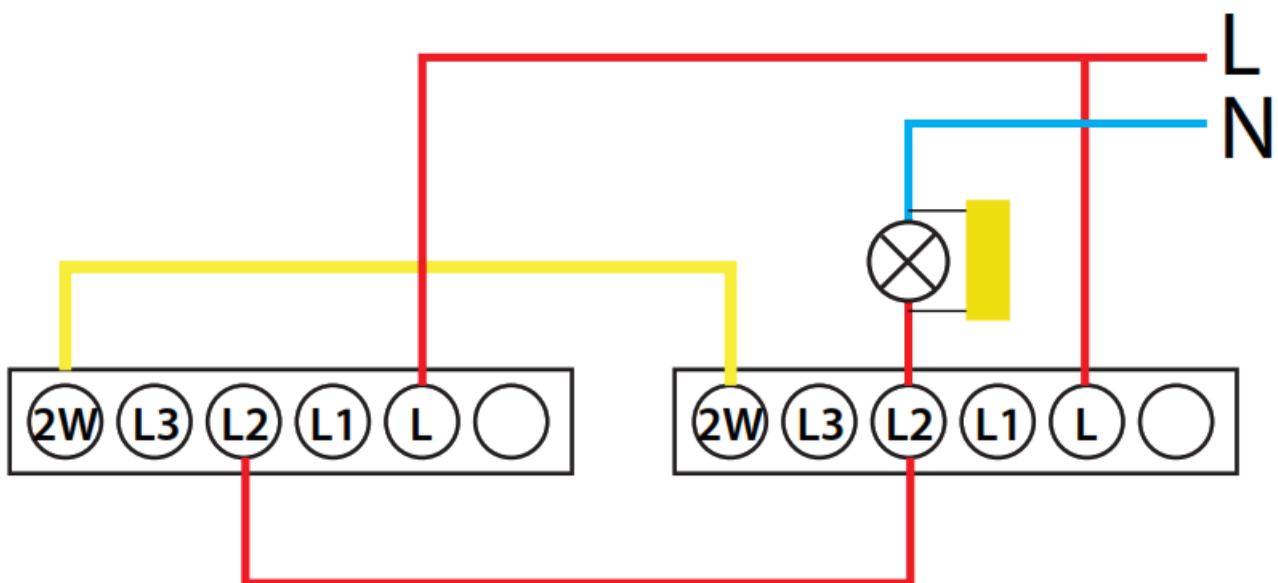
Preparation for installation

Notes:

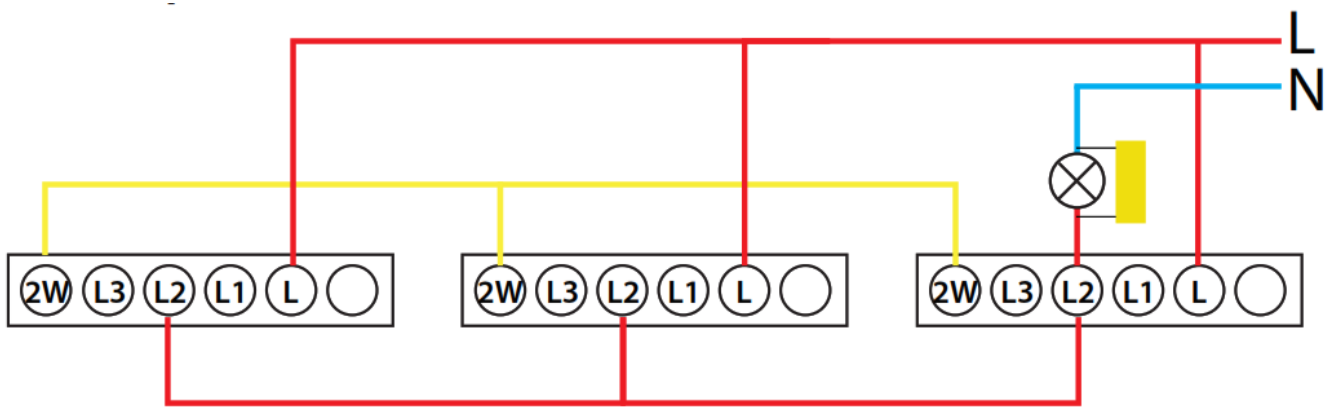
1. Turn off the power before installing the switch.
2. Installation should only be performed by authorized personnel.
Remove the front panel with a screwdriver.

PNI CS101 connection diagram

A: 2-way connection

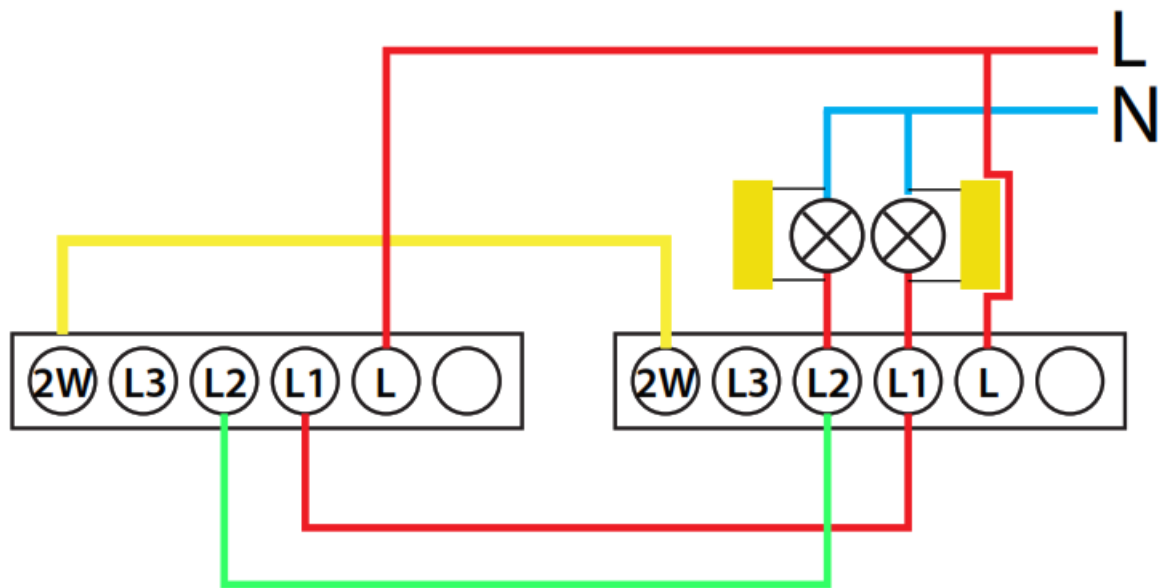


B: 4-way connection

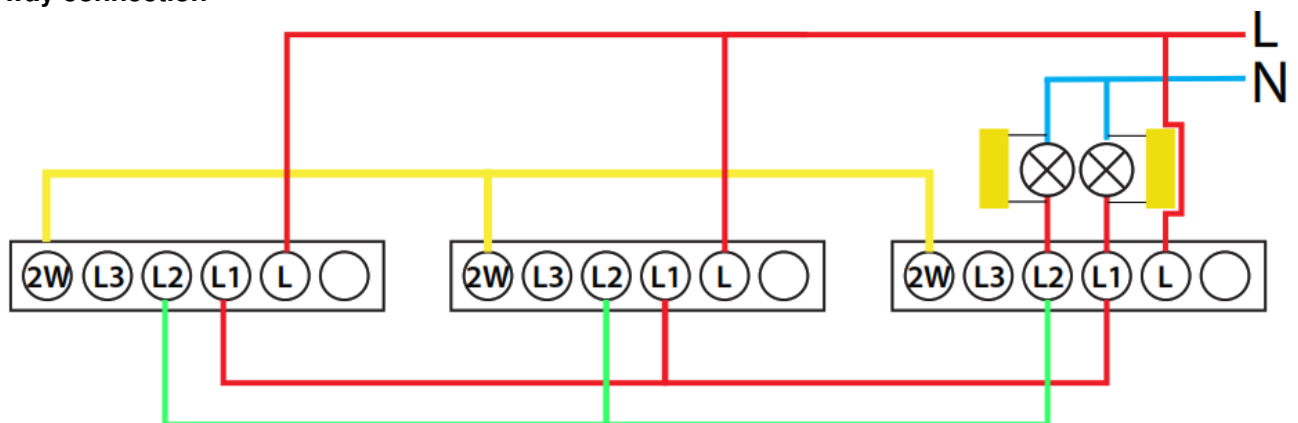


PNI CS202 connection diagram

A: 2-way connection



B: 4-way connection



Note: up to 8 switches can be connected in 4-way mode.

a. The Line wire connects to the “L” terminal on the back panel.

b. The wire of the light bulb connects to L1, L2 terminal (depending on model).

Wall mounting of the switch

a. Attach the switch to the wall box.

b. Fix the two side screws.

c. Install the glass panel (install from top to bottom).

- d. Complete the installation.
- e. Turn on the power supply, wait 10 seconds and then test the touch button.

Note: The switch is compatible with wall boxes with left-right or top-down screw holes.

The switch must be installed without electricity (power supply fuses disconnected). The electricity must be switched on after installation. Touch the touch button 10 seconds after the power returns. If you touch the panel too soon, the switch may not work properly.

Troubleshooting

The bulb lights up or flashes.

If the light does not turn on, dims or flashes, please connect the capacitor in the package in parallel with the light bulb between the Null wire and the L1/L2 wire according to the wiring diagram.

The switch is installed but the button (s) do not react.

First, make sure that the wires are connected correctly according to the wiring diagram. As a specialist, you can check

the wiring according to the diagram with a measuring device. Make sure the bulb is plugged in and functional.

- a. Disconnect the power supply for 1 minute.
- b. Reinstall the switch and glass panel.
- c. Turn on the power.
- d. Wait for 10 seconds and then tap the button to turn on the light.

Warnings

- Installation should be performed by authorized personnel only.
- Do not install the switch in factories or rooms with strong electromagnetic interference, such as computer tomography or magnetic resonance imaging rooms in hospitals.
- For the correct operation of the switch, use only these types of light bulbs: LED, incandescent, halogen, energy-saving bulb, and fluorescent with electronic driver.
- The switch does not work with fluorescent lamps (neon) with ballast with magnetic inductance.
- Install the power switch with the power turned off.
- Do not install the switch in a humid environment.
- Do not exceed the maximum load (10A).
- Please follow the installation instructions.

Technical specifications

- Power voltage: 170V – 240V AC
- Power: ≤ 200W/switch (Note: If used for LED bulb or energy saving bulb, the power must be ≤ 100W/switch).
- Maximum output current: 10A
- Operating temperature: -26°C ~ + 80°C
- Dimensions: 86 x 86 x 34 mm

Simplified EU Declaration of Conformity

SC ONLINESHOP SRL declares that PNI CS101/PNI CS202 Touch Switch is in compliance with EMC Directive 2014/30/EU. The full text of the EU Declaration of Conformity is available at the following internet address:

<https://www.mypni.eu/products/8385/download/certifications>

CERTIFICATE OF QUALITY AND COMMERCIAL WARRANTY

The warranty period for individuals is 24 months from the date of delivery for manufacturing and material defects. The warranty period for legal entities is 12 months from the date of delivery for manufacturing and material defects. Cables, adapters, consumables, batteries, accumulators, power supplies, transformers, microphones, headphones, antennas that are part of the products or are delivered with them have a commercial warranty of 6 months from the date of sale of the product to the final consumer. The warranty period is calculated from the date of invoicing of each product. The average duration of use of the product is 48 months provided that the installation and use instructions that accompany the product are observed.



The commercial guarantee does not affect the consumer's rights provided by the applicable legislation in force, respectively Emergency Ordinance 140/28.12.2021 on certain aspects regarding the sale of goods contracts, Government Ordinance 21/1992 on consumer protection with subsequent amendments and completions and Law 296/2004on the consumption code with subsequent amendments and completions.

Download the full version of the warranty certificate



<http://docs.pni.ro/PNI-CS101/CS101-warranty-certificate-EU10.pdf>

Documents / Resources

 PNI CS101/PNI CS202 	<p>PNI CS101 2-Way-4-Way Touch Switch [pdf] User Manual CS101, CS202, CS101 2-Way-4-Way Touch Switch, CS101, 2-Way-4-Way Touch Switch, Touch Switch, Switch</p>
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