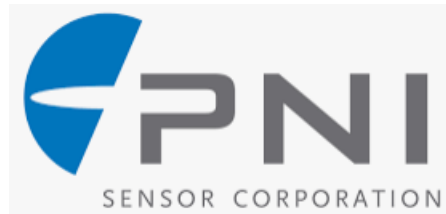




# PNI CA500LR Remote Controlled Relay User Manual

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## CA500LR Remote Controlled Relay User Manual

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## CA500LR Remote Controlled Relay

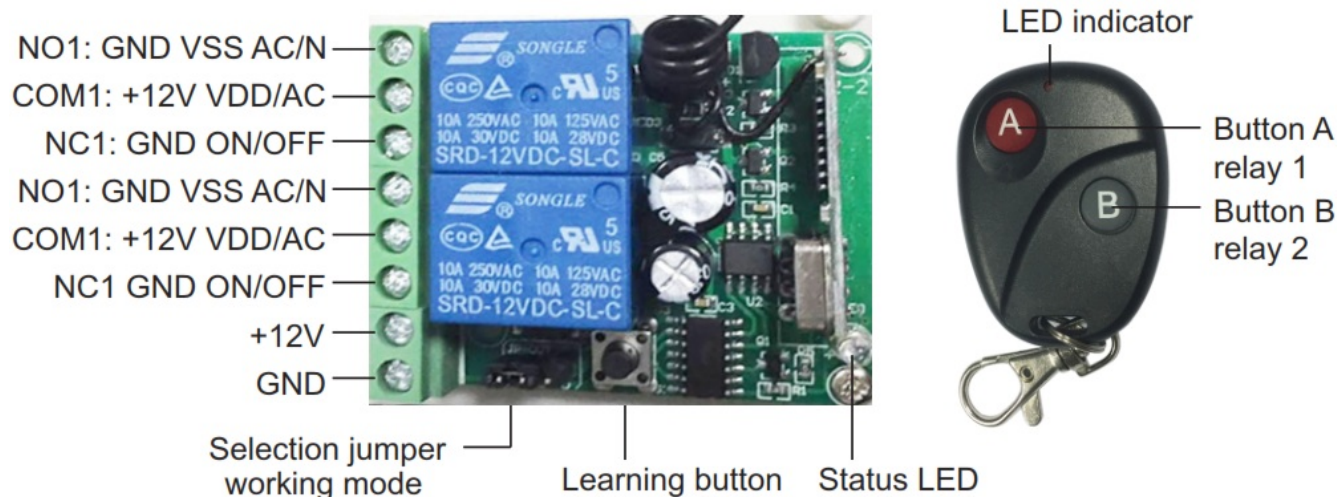
Remote Controlled Relay PNI CA500LR for controlling 1 or 2 garage doors, gates, barriers

### Technical specifications

- Sensitivity: -105dBm
- Communication frequency: 433MHz
- Transmission power; 0.1W
- Power supply: DC 12V  $\leq$ 10mA
- Channels: 2

- NO/NC (Normal Open/Normal Close) command no voltage, 10A max.
- Working modes: relay NO/NC manual, self-closing, dual
- Operating temperature: -26 ~ +60°C
- Compatible with the remote controls: PT2262, SC2260, EV1527

## Overview



## Working modes



1. press A or B on the remote; the relay closes and remains closed until you press the button again (doors work individually) Used to turn ON and OFF a lightbulb for example.
2. press and hold A or B to open the door/lock/gate, when you release the button the relay returns to its initial state ( doors work individually). Used for magnetic locks, gates etc.
3. this mode can be used only if you connected 2 different doors (A and B) to the relays: press button A to open door A, when you press button B door A will close and door B will open and stay open until you open door A or power is cut off. In this mode the relays/doors are dependent on each other.

## Selecting working mode:

- cut off the power to the relay;
- place the jumper in corresponding position for the desired working mode;
- connect back the power.

**Learning the remote:** short press learning button. The LED will lit. Press button A on the remote. The LED will blink red 3 times then stays lit to confirm learning of the button A for commanding the first relay. LED stays lit. Press button B on the remote. The LED-ul will blink 3 times then it turns off to confirm learning. Repeat procedure to learn secondary remotes.

**Erasing the remotes:** press and hold the learning button until the LED turns off. Release the button. The LED will blink 3 times to confirm erasing.

## EU Simplified Declaration of Conformity

SC ONLINESHOP SRL declares that Remote controlled relay PNI CA500LR complies with the Directive RED 2014/53/UE. The full text of the EU declaration of conformity is available at the following Internet address:  
<https://www.mypni.eu/products/8325/download/certifications>

Documents / Resources

	<p><a href="#">PNi CA500LR Remote Controlled Relay</a> [pdf] User Manual</p> <p>CA500LR Remote Controlled Relay, CA500LR, Remote Controlled Relay, Controlled Relay, Relay</p>
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References

-  [mypni.eu/products/8325/download/certifications](https://www.mypni.eu/products/8325/download/certifications)