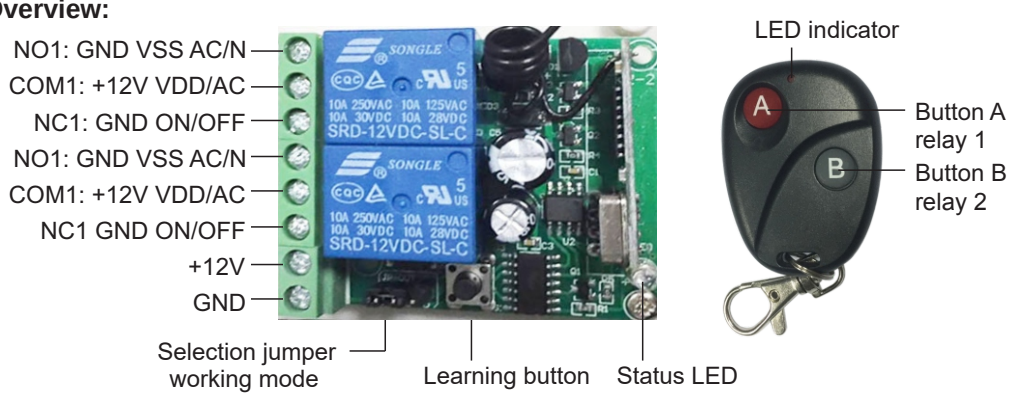
# Remote Controlled Relay **PNI CA500LR**
# for controlling 1 or 2 garage doors, gates, bariers

## Technical specifications:

- Sensitivity: -105dBm
- Communication frequency: 433MHz
- Transmission power; 0.1W
- Power supply: DC 12V ≤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℃
- Compatible with the remote controls: PT2262, SC2260, EV1527

## Overview:




## Working modes:

**1. Manual mode** - press **A or B** on the remote; the relay closes and remains closed untill you press the button again (doors work individually) Used to turn ON and OFF a lightbulb for example.
**2. Self-closing** - 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. Dual mode** - 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 untill 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.

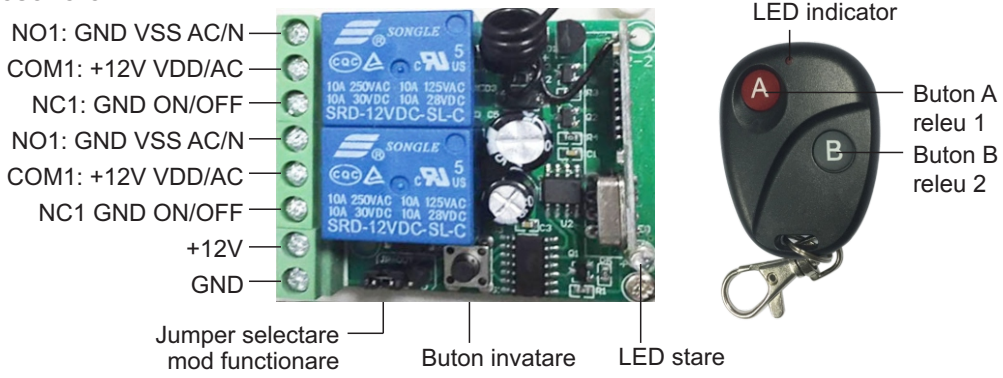
**Erasing the remotes:** press and hold the learning button untill the LED turns off. Release the button. The LED will blink 3 times to confirm erasing.

# Releu cu telecomanda **PNI CA500LR**
# pentru comanda 1 sau 2 usi de garaj, porti, bariere

## Specificatii tehnice:

- Sensibilitate: -105dBm
- Frecventa comunicare cu telecomanda: 433MHz
- Putere de emisie: 0.1W
- Alimentare: DC 12V ≤10mA
- Canale: 2
- Comanda tip NO/NC (Normal inchis/Normal deschis) fara tensiune cu releu maxim 10A
- Mod de functionare: manual, cu autoinchidere si dual
- Temperatura de functionare: -26 ~ +60℃
- Compatibil cu telecomenzi cu chipset: PT2262, SC2260, EV1527

## Descriere:




## Moduri de functionare:

**1. Mod manual** - apasati butonul **A sau B** de pe telecomanda; releul declansat ramane deschis/ inchis pana cand apasati butonul din nou. Util pentru aprinderea/stingerea unui bec, de exemplu.

**2.Mod cu autoinchidere** - tineti apasat butonul **A sau B** pentru a deschide usa/yala/poarta, cand ridicati mana de pe buton releul revine in starea initiala (usile functioneaza independent). Util pentru comanda yale electromagnetice, porti, usi garaj.

**3. Mod dual** - acest mod poate fi utilizat doar daca ati conectat 2 usi diferite (A si B) la releele disponibile si functioneaza astfel: apasati butonul **A** pentru a deschide usa A, cand apasati butonul **B** usa A se va inchide iar usa B se va deschide si va ramane deschisa pana cand deschideti usa A sau se ia tensiunea. In acest mod releele / usile sunt dependente una e alta.

**Selectare mod functionare:**

- opriti alimentarea dispozitivului
- plasati jumper-ul in pozitia corespunzatoare modului de functionare dorit;
- realimentati dispozitivul.

**Invatarea unei telecomenzi:** apasati scurt butonul de invatare. LED-ul se aprinde. Apasati butonul A de pe telecomanda. LED-ul rosu clipeste de 3 ori apoi ramane aprins pentru a confirma invatarea butonului A pentru comanda primului releu. LED-ul rosu ramane aprins. Apasati butonul B de pe telecomanda. LED-ul rosu clipeste de 3 ori apoi se stinge pentru a confirma invatarea. Repetati procedura pentru invatarea de telecomenzi suplimentare.

**Stergerea telecomenzilor:** apasati butonul de invatare pana cand LED-ul se stinge. Eliberati butonul. LED-ul va clipi de 3 ori pentru a confirma operatiunea.

**EN:**

**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

**RO:**

**Declaratie UE de conformitate simplificata**

SC ONLINESHOP SRL declara ca **Releu cu telecomanda PNI CA500LR** este in conformitate cu Directiva RED 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:
https://www.mypni.eu/products/8325/download/certifications