



Remote Controlled Relay PNI CA500

for controlling 1 or 2 garage doors, gates, barriers

Technical specifications:

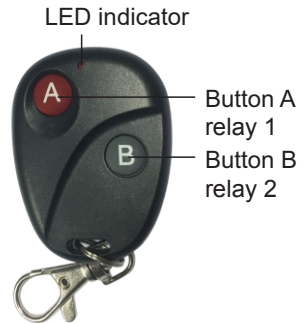
- ⌘ Sensitivity: -105dBm
- ⌘ Communication frequency: 433MHz
- ⌘ Power supply: DC 12V ≤10mA
- ⌘ Channels: 2
- ⌘ NO/NC (Normal Open/Normal Close) command no voltage , 10A max.
- ⌘ Working mode: relay NO/NC manual, self-closing, dual
- ⌘ Operating temperature: -26 ~ +60°C
- ⌘ Compatible with the remote controls: PT2262, SC2260, EV1527

Terminal connections:

- NO1: GND VSS AC/N
- COM1: +12V VDD/AC
- NC1: GND ON/OFF
- NO1: GND VSS AC/N
- COM1: +12V VDD/AC
- NC1: GND ON/OFF
- +12V
- GND



Selection jumper working mode Learning button Status LED



LED indicator
Button A relay 1
Button B relay 2

Working modes:

- 1** manual mode
- 2** self-closing mode
- 3** dual mode

- 1. 'A' or 'B' press** - 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. 'A' or 'B' hold** - 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. 'A' or 'B' press** - 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.

Learning procedure:

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

Learning procedure: 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 will blink 3 times then it turns off to confirm learning. Repeat procedure to learn secondary remotes.

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



Releu cu telecomanda **PNI CA500** pentru comanda 1 sau 2 usi de garaj, porti, bariere

Specificatii tehnice:

- ⌘ Sensibilitate: -105dBm
- ⌘ Frecventa comunicare cu telecomanda: 433MHz
- ⌘ 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°C
- ⌘ Compatibil cu telecomenzi cu chipset: PT2262, SC2260, EV1527

Descriere:

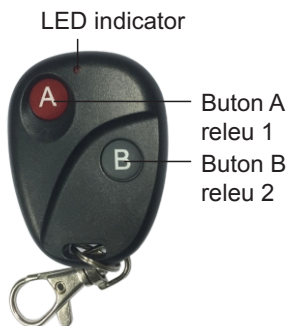
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NO1: GND VSS AC/N
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NC1 GND ON/OFF
+12V
GND



Jumper selectare
mod functionare

Buton invatare

LED stare



LED indicator

Buton A
releu 1
Buton B
releu 2

Moduri de functionare:



mod manual



mod
autoinchidere



mod dual

- 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, uorti, usi garaj.
- 3. Mod dual** - acest mod poate fi utilizat doar daca ati conectat 2 usi diferite (A si B) la relele 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 relele / 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 clipe 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:

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