



Remote Controlled Relay PNI CA500

for controlling 1 or 2 garage doors, gates, barriers

Technical Specifications:

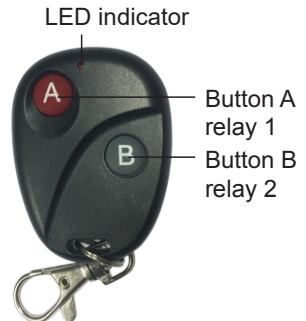
- ⌘ Sensitivity: -105dBm
- ⌘ Communication frequency: 433MHz
- ⌘ Power supply: DC 12V ≤10mA
- ⌘ Channels: 2
- ⌘ NO/NC (Normal Open/Normal Close) command no voltage , 10A max.
- ⌘ Working mode: relay NO/NC manual, self-closing, dual
- ⌘ Operating temperature: -26°C – +60°C
- ⌘ Compatible with the remote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

Wiring and Components:

- 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' Ubi 'U' a cXY** - 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. GY ZWc g]b]** - 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. '8 i U' a cXY** - 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.

@Ufb]b] 'h YfYa cHY: 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.

9fUg]b] 'h YfYa cHY: 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° C – +60° C
- ⌘ Compatibil cu telecomenzi cu chipset: PT2262, SC2260, EV1527

Descriere:

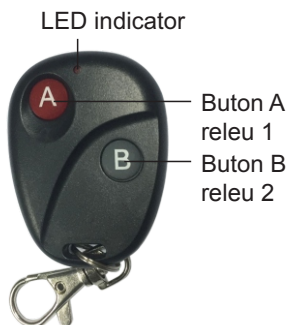
NO1: GND VSS AC/N
COM1: +12V VDD/AC
NC1: GND ON/OFF
NO1: GND VSS AC/N
COM1: +12V VDD/AC
NC1 GND ON/OFF
+12V
GND






Jumper selectare
mod functionare

Buton invatare

LED stare



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:

- oprit 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.

BG:**Опростена декларация за съответствие на ЕС**

SC ONLINESHOP SRL декларира, че ... спазва директивата LVD 2014/35/EU и RED 2014/53/UE.

Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:

<https://www.mypni.eu/products/5363/download/certifications>

EN:**EU Simplified Declaration of Conformity**

SC ONLINESHOP SRL declares that ... complies with the Directive LVD 2014/35/EU and 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/5363/download/certifications>

DE:**Vereinfachte EU- Konformitätserklärung**

SC ONLINESHOP SRL erklärt, dass das ... der Richtlinie LVD 2014/35/EU entspricht und Richtlinie RED

2014/53/UE entspricht. Sie finden den ganzen Text der EU-Konformitätserklärung an der folgenden

Internetadresse:

<https://www.mypni.eu/products/5363/download/certifications>

ES:**Declaración UE de conformidad simplificada**

SC ONLINESHOP SRL declara que el ... cumple con la Directiva LVD 2014/35/EU y la Directiva RED

2014/53/UE. El texto completo de la declaración de conformidad de la UE está disponible en la

siguiente dirección de Internet: <https://www.mypni.eu/products/5363/download/certifications>

FR:**Déclaration de conformité simplifiée de l'UE**

SC ONLINESHOP SRL déclare que ... est conforme à la directive LVD 2014/35/EU et RED 2014/53/

UE. Le texte complet de la déclaration de conformité UE est disponible à l'adresse Internet suivante:

<https://www.mypni.eu/products/5363/download/certifications>

HU:**Egyszerűsített EU Megfelelési Közlemény**

SC ONLINESHOP SRL kijelenti azt, hogy a ... megfelel az LVD 2014/35/EU és RED 2014/53/UE

irányelvnek. Az EU-megfeleléségi nyilatkozat teljes szövege a következő internetes címen érhető el:

<https://www.mypni.eu/products/5363/download/certifications>

IT:**Dichiarazione UE di conformità semplificata**

SC ONLINESHOP SRL dichiara che il ... è conforme alla direttiva LVD 2014/35/EU e alla direttiva RED

2014/53/UE. Il testo completo della dichiarazione di conformità europea è disponibile al seguente

indirizzo Internet:

<https://www.mypni.eu/products/5363/download/certifications>

PL:**Uproszczona deklaracja zgodności UE**

SC ONLINESHOP SRL oświadcza, że ... jest zgodny z dyrektywą LVD 2014/35/EU i RED 2014/53/

UE. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym:

<https://www.mypni.eu/products/5363/download/certifications>

RO:**Declaratie UE de conformitate simplificata**

SC ONLINESHOP SRL declara ca ... este in conformitate cu Directiva LVD 2014/35/EU si Directiva RED

2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de

internet:

<https://www.mypni.eu/products/5363/download/certifications>