PNI CT28WIFI

Gateway Hub







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Technical specifications

Supply voltage: 5V Operating current: 1A Connector: USB-C RF frequency: 868MHz / <25mW WiFi frequency: 2.4 GHz / 100 mW Dimensions: Ø 65 x 15mm Operating temperature: -26 ~ +80°C Protection grade: IP30

Usage instructions

Insert the included power cable into the USB-C port on the hub. Connect the other end of the cable to the 230V - 5V adapter. Plug the adapter into an outlet.

Connecting the hub to the WiFi network and adding it to the Tuya Smart application Note: Due to the numerous updates to the Tuya Smart application, the images and information described in this manual may be different from the version you installed.

Make sure you have your mobile phone connected to the WiFi 2.4GHz network, the Bluetooth function and the location activated.

Download the Tuya Smart application.



Open the application, create an account and log in.

Power the hub to a 230V power source. The green LED blinks infrequently.

Add the hub to the application by pressing the + icon in the upper right corner of the screen or by pressing the "Add device" button.

Select the "Others" option from the left side of the screen.

From the list of devices displayed on the right side of the screen, select "Connector (Wi-Fi)".

Select the WiFi network you want to connect to and add the network password. Click "Next".

Long press the button on the hub. The green and red LEDs blink frequently.

Then press "Confirm the indicator is blinking".

The application will start scanning nearby devices. After the hub has been identified, you will receive the "Added Successfully" confirmation.

To finish, click on the "Done" button.



Pairing with PNI CT28 PRO control unit

Note: The PNI CT28 PRO unit must be purchased separately.

After adding the hub to the application, press "Add subdevice".

In the interface that appears, click on "More device reset methods".

From the list of devices, select "Heater".

Turn off the thermostat from the on/off button.

Press and hold the M key until a four-character code appears on the screen.

Press the + or - key. The code and the signal indicator start blinking.

In the application, press "Confirm the indicator is blinking rapidly".

After your device has been found, press "Done".

Rename the device if you want, then press "Done" to complete the pairing procedure. The signal indicator remains lit in the right corner of the screen.



Simplified EU declaration of conformity

ONLINESHOP SRL declares that the PNI CT28WIFI Internet Hub is in compliance with the RED Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

https://www.mypni.eu/products/10520/download/ certifications

Specificatii tehnice

Tensiune de alimentare: 5V Curent de functionare: 1A Conector: USB-C Frecventa RF: 868MHz / <25mW Frecventa WiFi: 2,4 GHz / 100 mW Dimensiuni: Ø 65 x 15mm Temperatura de lucru: -26 ~ +80°C Clasa de rezistenta la apa: IP30

Alimentare dispozitiv

Introduceti conectorul cablului de alimentare inclus in portul USB-C de pe hub. Conectati celalalt capat al cablului in adaptorul 230V - 5V. Conectati adaptorul intr-o priza.

Conectare hub la reteaua WiFi si adaugare in aplicatia Tuya Smart

Nota: Datorita numeroaselor update-uri ale aplicatiei

Tuya Smart este posibil ca imaginile si informatiile descrise in acest manual sa fie diferite de versiunea pe care ati instalat-o.

Asigurati-va ca aveti telefonul mobil conectat la reteaua WiFi 2.4GHz , functia Bluetooth si locatia activate.

Descarcati aplicatia Tuya Smart.



Deschideti aplicatia, creati-va cont si autentificati-va.

Alimentati hub-ul la o sursa de curent 230V. LED-ul verde clipeste rar.

Adaugati hub-ul in aplicatie apasand pictograma + din coltul dreapta sus al ecranului sau apasand butonul "Add device". Selectati din partea stanga a ecranului optiunea "Others".

Din lista de dispozitive afisate in partea dreapta a ecranului, selectati "Connector (Wi-Fi)".

Selectati reteaua WiFi la care doriti sa va conectati si adaugati parola retelei. Click "Next".

Tineti lung apasat butonul de pe hub. LED-urile verde si rosu clipesc des.

Apoi apasati "Confirm the indicator is blinking".

Aplicatia va incepe scanarea dispozitivelor din apropiere. Dupa ce hub-ul a fost identificat, veti primi confirmarea "Added Successfully".

Pentru a finaliza, faceti click pe butonul "Done".



Imperechere cu unitatea de control termostat PNI CT28 PRO

Nota: Unitatea PNI CT28 PRO se achizitioneaza separat.

Dupa ce ati adaugat hub-ul in aplicatie, apasati pe "Add subdevice".

In interfata care apare, apasati pe "More device reset methods".

Din lista de dispozitive, selectati "Heater".

Opriti termostatul din butonul de pornire/oprire.

Apasati lung tasta M pana cand pe ecran apare un cod format din patru caractere.

Apasati tasta + sau -. Codul si indicatorul de semnal incep sa clipeasca.

In aplicatie, apasati pe "Confirm the indicator is blinking rapidly".

Dupa ce dispozitivul dumneavoastra a fost gasit, apasati pe "Done".

Redenumiti dispozitivul daca doriti, apoi apasati pe "Done" pentru a finaliza procedura de imperechere. Indicatorul de semnal ramane aprins in coltul din dreapta al ecranului.



Declaratie UE de conformitate simplificata

ONLINESHOP SRL declara ca **Hub Internet PNI CT28WIFI** 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/10520/download/ certifications

Certificate of quality and commercial warranty

The warranty period for natural persons is 24 months as of the delivery date for the manufacturing and material defects.

The warranty period for legal entities is 12 months as of the delivery date for the manufacturing and material defects.

The commercial warranty shall not impair the consumer rights provided by the applicable legislation in force, namely Emergency Government Ordinance 140/28.12.2021 on certain issues related to contracts for the sale of goods, the Government Ordinance 21/1992 on the consumer protection as subsequently amended and supplemented by Law 296/2004 on the consumption code as subsequently amended and supplemented.

Certificat de calitate si garantie comerciala

Perioada de garantie pentru persoane fizice este de 24 luni de la data livrarii pentru defectele de fabricatie si de material.

Perioada de garantie pentru persoane juridice este de 12 luni de la data livrarii pentru defectele de fabricatie si de material.

Garantia comerciala nu afecteaza drepturile consumatorului prevazute prin legislatia aplicabila in vigoare, respectiv Ordonanta de Urgenta 140/28.12.2021 privind anumite aspecte referitoare la contractele de vanzare de bunuri, OG 21/1992 privind protectia consumatorilor cu modificarile si completarile ulterioare si Legea 296/2004 privind codul consumului cu modificarile si completarile ulterioare. Please download the full version of the warranty certificate:

Va rugam descarcati versiunea completa a certificatului de garantie:



Please download the full version of the user manual:

Va rugam descarcati versiunea completa a manualului de utilizare:

