



## **PNI IP774**

Wireless video surveillance camera with solar panel



## **Safety warnings**

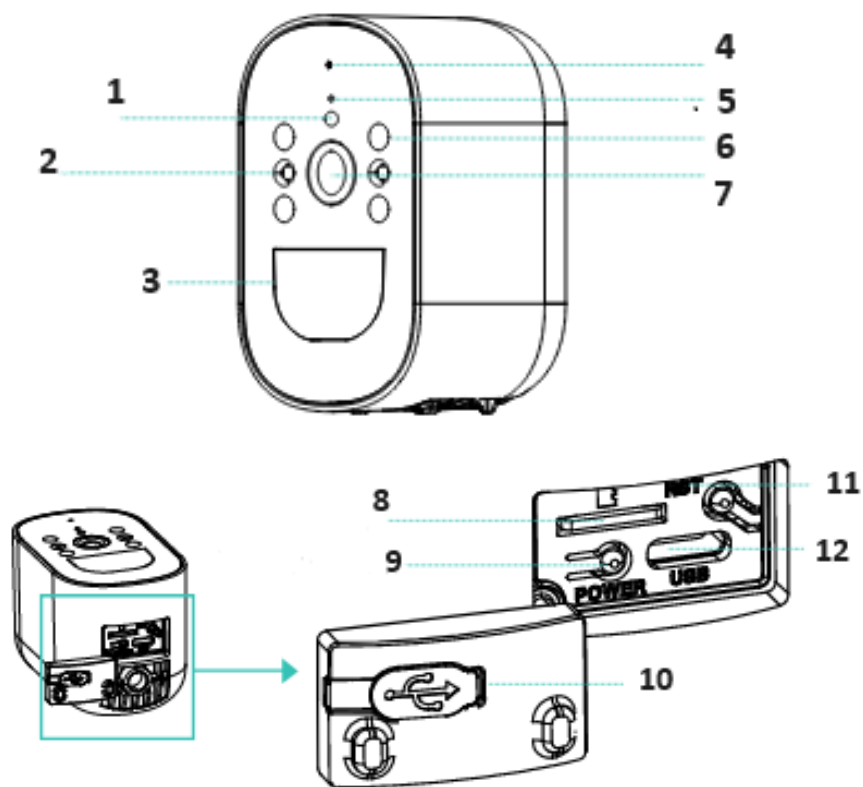
- Change the username and password after the first connection
- Do not install the device in wet, dusty or accessible places for children.
- Make sure that the application or storage environment is within a suitable range of humidity and temperature. Please do not disassemble it by accident.
- In case of failure, contact a specialized service center.

## **Introduction**

The PNI IP774 solar panel camera is a 4MP battery camera module developed by our company, which is mainly used in high-definition video surveillance systems.

## **Product presentation**

1. Light sensor
2. White light
3. Human PIR sensor
4. Microphone
5. Indicator light
6. Hidden infrared light
7. Lens
8. TF card slot
9. Start button
10. Bottom cover
11. Reset button
12. Power port



## Technical specifications

System	Dual-core 32-bit DSP (GK7202V300)
LEDs	2 pcs dual core dual light (IR+white) board (SMD)
Sensor	1 / 2.9" CMOS
Resolution	Mainstream: 2560*1440 12fps ; Sub-code stream: 640*360 12fps
Lens	F=3,6 mm, viewing angle : 85-90 °
Day&Night	Support IR-CUT
DNR	Support 2D/3D noise reduction
WDR	Yes
Storage	Micro SD, max. 128 Gb, Cloud
Shutter	1/50 (1/60)s to 1/10,000 s
Video compression	H.265 AI
Audio compression	Standard codec G711A, supports double voice command, audio and video synchronization
Alarma	Support PIR detection for customizing other smart functions
WiFi frequency	2.4 GHz (100mW)
Battery	Voltage 3.9V/cells, Capacity 4000 mAh, Type Li-Ion, 18650 lithium battery
Protection grade	IP65
Dimensions	55*90*60mm
Solar panel	Power 3W
	Open circuit voltage 7,2 V (±5%)

	Short circuit current 500mA ( $\pm 10\%$ )
	Voltage at nominal power 6.0V ( $\pm 5\%$ )
	Current at rated power 466mA ( $\pm 10\%$ )
	Plastic case size 169x116 mm

## Control from the ICSee application

### Warnings:

- Configure the camera before installing it in the final location.
- Add a micro SD card to the camera and power the camera before adding it to the application.
- The camera only supports 2.4GHz WiFi connection.
- Thanks to the numerous updates of the ICSee application it is possible that the images and information described in this manual are different from the version you installed.

1. Search for the ICSee application in the App Store / Google Play or scan the QR codes below:



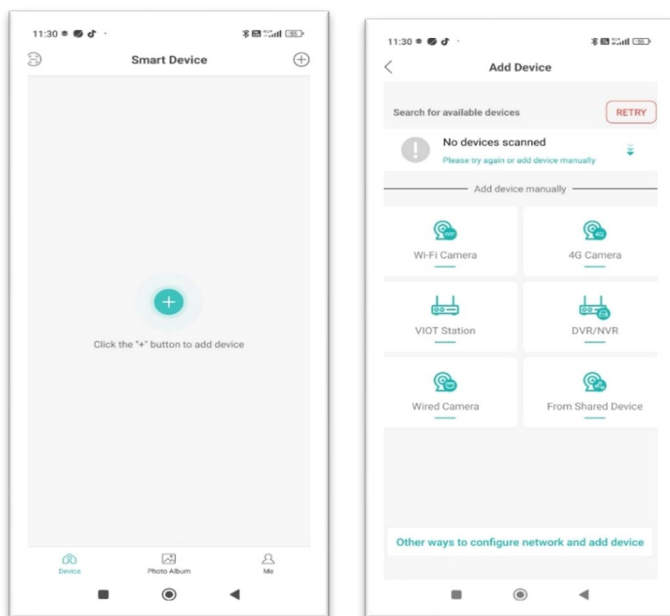
Android

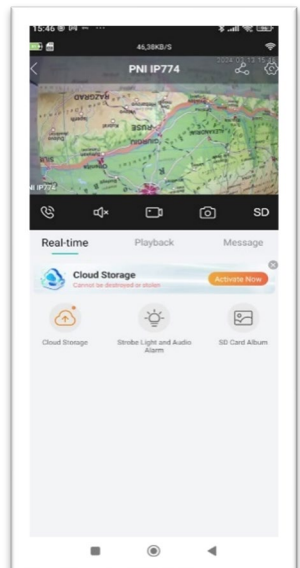
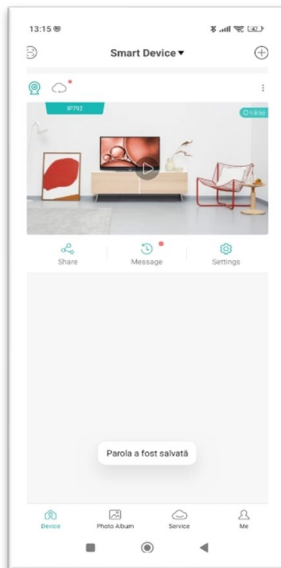
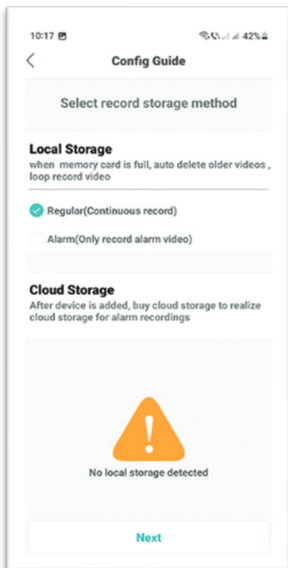
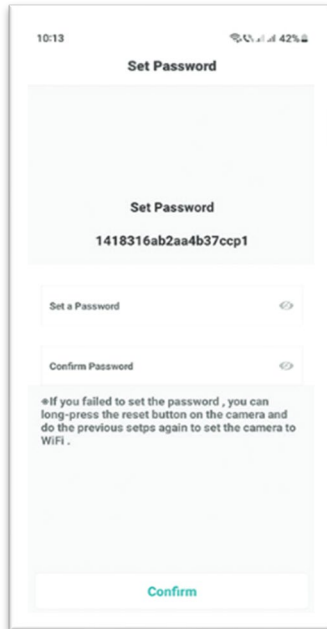
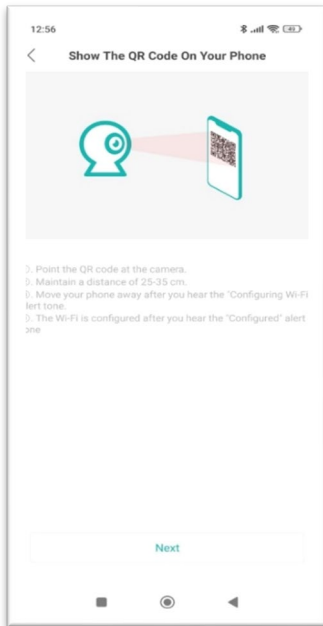


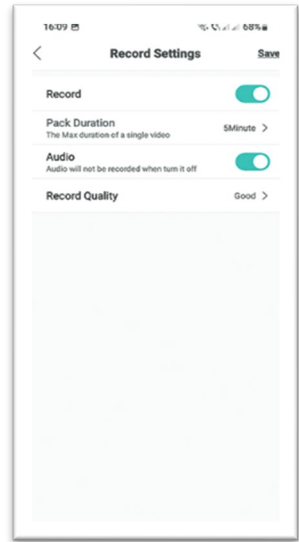
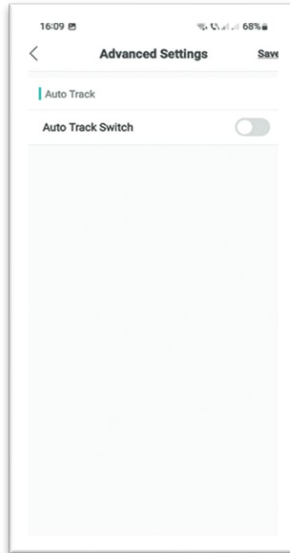
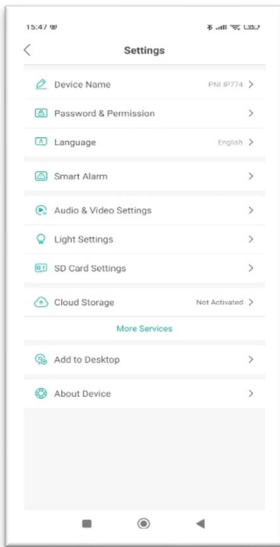
iOS

2. Install the application, create an account and log in.
3. Connect the phone to the WiFi network and activate the Location.
4. Press the "+" button to add the camera to the application.
5. In the following interface, click on "WiFi Camera".
6. Power the camera. You will hear the voice prompt: "System starting up", then "Wait to be configured".

7. In the application, press "Next".
8. Select the WiFi network you want to connect to and enter the network's password.
9. Press "Confirm".
10. Position the QR code from the application in front of the camera lens.
11. After the camera has been added, set a password and name the camera.
12. Select the recording mode: continue, only with motion detection or in the Cloud (for a fee).
13. Press "Done" to complete the procedure of adding the camera to the application.
14. Click on the icon in the form of a wheel on the right side of the screen to access the camera settings menu: network settings, recording settings, activation of the motion tracking function, password change, image quality settings, audio settings, etc.







## Questions and answers

### Where does the camera save video recordings?

- Video recordings are saved on the micro SD card (max. 128Gb) installed in the camera. The micro SD card is purchased separately.
- Also, recordings can be saved in the Cloud (paid service).

### How do I proceed if I forgot the camera password?

If you have forgotten the password, reset the camera by pressing the Reset button located next to its micro SD card slot and add it again to the application.

### How do I proceed if the camera status is Offline?

1. First check the power supply of the surveillance camera.
2. Turn off the power and power the camera again.
3. Reset the camera by pressing the Reset button located next to the micro SD card slot.





# PNI IP774

Camera wireless de supraveghere video cu panou solar



## **Atentionari de siguranta**

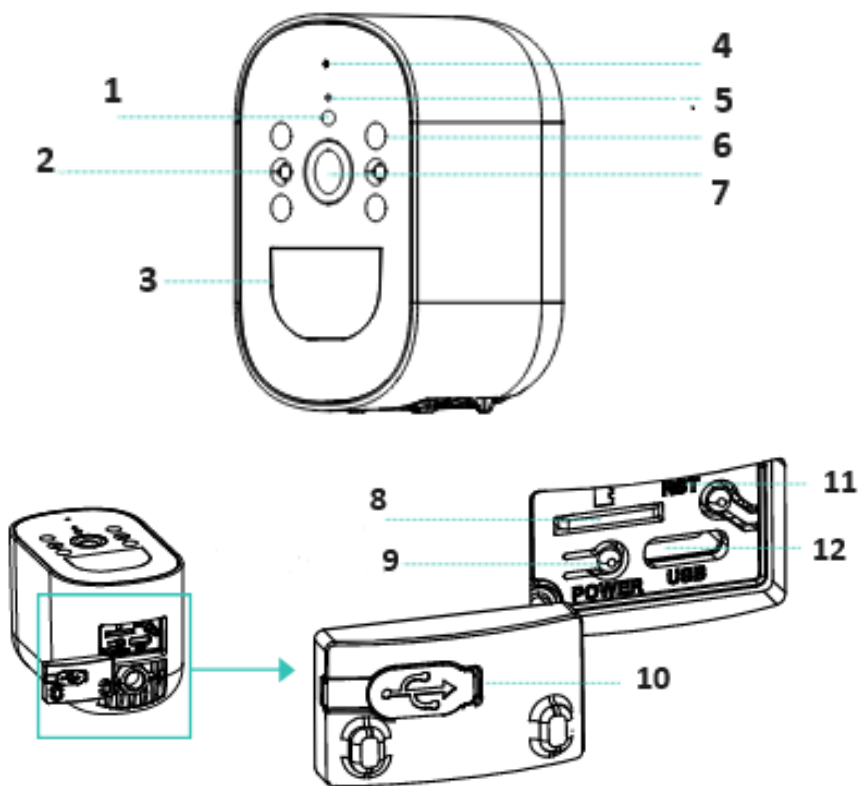
- Schimbati numele de utilizator si parola dupa prima conexiune
- Nu instalati dispozitivul in locuri umede, prafuite sau accesibile copiilor.
- Asigurati-va ca mediul de aplicare sau de depozitare se afla intr-un interval adecvat de umiditate si temperatura. Va rugam sa nu-l dezamblati la intamplare.
- In caz de defectiune, apelati la un centru service specializat.

## **Introducere**

Camera cu panou solar PNI IP774 este un model de camera cu acumulator de 4MP dezvoltat de compania noastra, care este utilizat in principal in sisteme de supraveghere video high-definition.

## **Prezentare produs**

1. Senzor sensibil la lumina
2. Lumina alba
3. Senzor uman PIR
4. Microfon
5. Indicator luminos
6. Lumina infrarosie ascunsa
7. Lentila
8. Slot pentru card TF
9. Buton de pornire
10. Capac inferior
11. Butonul de resetare
12. Port de alimentare



## Specificatii tehnice

Mod de operare	ICSee
Sistem	Dual-core 32-bit DSP (GK7202V300), compresie dura
LED-uri	2 buc dual core dual light (IR+alb) placa (SMD)
Senzor	1 / 2. 9" senzor CMOS cu iluminare scazuta
Rezolutie imagine	Mainstream: 2560*1440 12fps ; Sub-code stream: 640*360 12fps
Lentile	F=3,6 mm, unghi de vizualizare: 85-90 °
Zi&Noapte	Suport IR-CUT
DNR	Suport 2D/3D reducere zgomot
WDR	Da
Mod stocare	Micro SD, max. 128 Gb, stocare cloud
Obturator	1/50 (1/60)s to 1/10,000 s
Compresie video	H.265 AI
Compresie audio	Standard codec G711A, suporta dubla comnada vocala, sincronizare audio si video
Alarma audio	Suport PIR detection pentru personalizarea altor functii inteligente
Frecventa WiFi	2.4 GHz (100mW)
Baterie incorporata	Tensiune 3,9V/celule, Capacitate 4000 mAh, Tip Li-Ion, acumulator cu litiu 18650
Rezistenta la apa	IP65
Siguranta	Protectie buna a luminii, in conformitate cu standardele nationale si internationale: 3*24 ore

	de stabilitate si fiabilitate la testare in temperaturi ridicate
Dimensiune	55*90*60mm
Panou solar	Putere 3W
	Tensiune in circuit deschis 7,2 V ( $\pm 5\%$ )
	Curent de scurtcircuit 500mA ( $\pm 10\%$ )
	Tensiune la puterea nominala 6.0V ( $\pm 5\%$ )
	Curent la puterea nominala 466mA ( $\pm 10\%$ )
	Dimensiune carcasa din plastic 169x116 mm

## Control din aplicatia ICSee

Avertizari:

- Configurati camera inainte de a o instala in locatia finala.
- Adaugati un card micro SD in camera si alimentati camera inainte de a o adauga in aplicatie.
- Camera suporta doar conexiune WiFi 2.4GHz.
- Datorita numeroaselor update-uri ale aplicatiei ICSee este posibil ca imaginile si informatiile descrise in acest manual sa fie diferite de versiunea pe care ati instalat-o.

1. Cautati aplicatia **ICSee** in App Store / Google Play sau scanati codurile QR de mai jos:

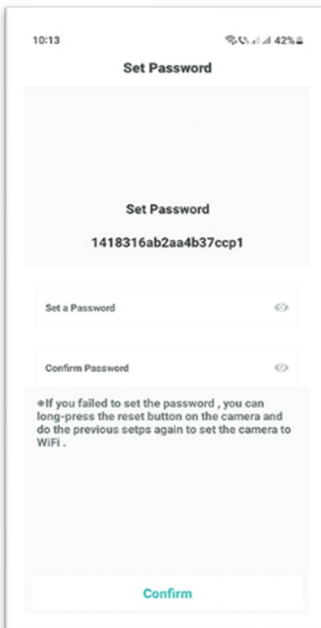
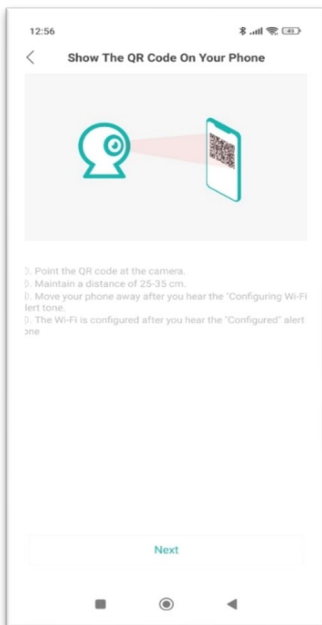
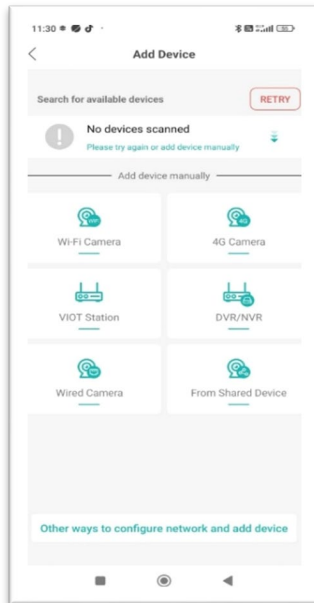
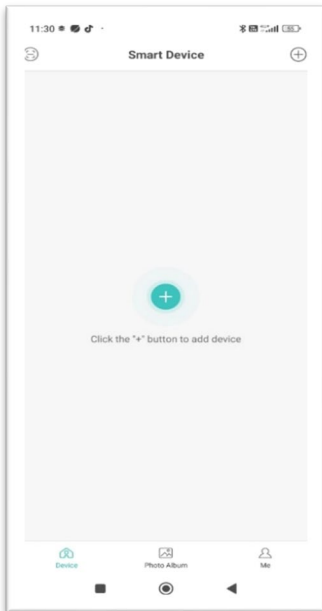


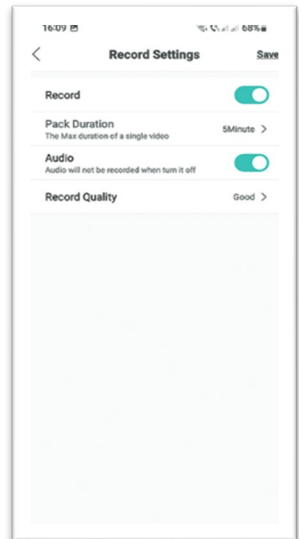
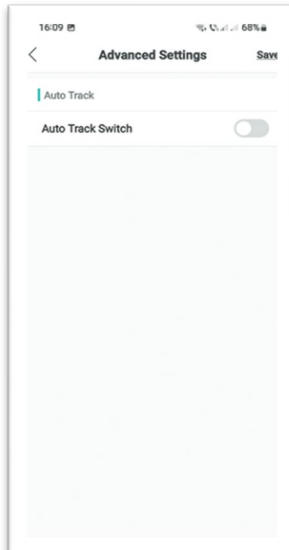
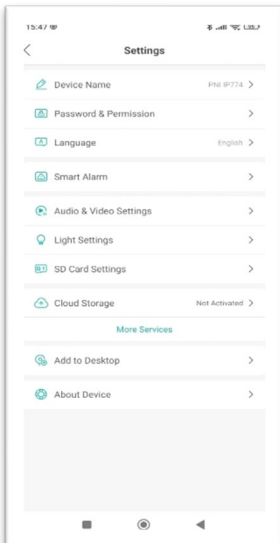
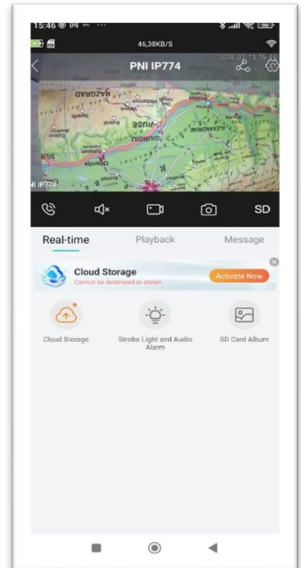
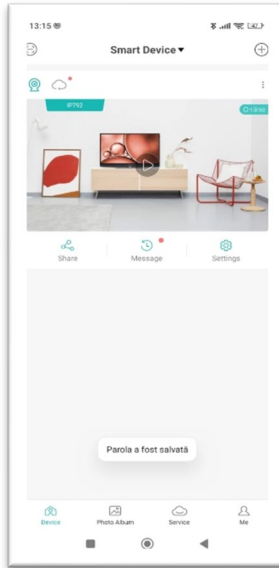
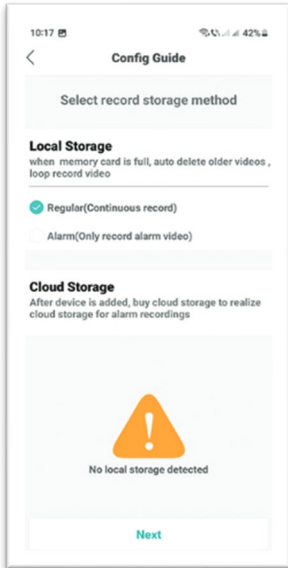
Android



iOS

2. Instalati aplicatia, creati cont si autentificati-va.
3. Conectati telefonul la retea WiFi si activati Locatia.
4. Apasati pe butonul “+” pentru a adauga camera in aplicatie.
5. In interfata urmatoare, apasati pe “WiFi Camera”.
6. Alimentati camera. Veti auzi promptul vocal: “System starting up”, apoi “Wait to be configured”.
7. In aplicatie, apasati pe “Next”.
8. Selectati retea WiFi la care doriti sa va conectati si introduceti parola retelei.
9. Apasati “Confirm”.
10. Pozitionati codul QR din aplicatie in fata obiectivului camerei.
11. Dupa ce camera a fost adaugata, setati o parola si dati un nume camerei.
12. Selectati modul de inregistrare: continua, doar la detectie miscare sau in Cloud (contra cost).
13. Apasati “Done” pentru a finaliza procedura de adaugare a camerei in aplicatie.
14. Apasati pe pictograma sub forma de rotita din partea dreapta a ecranului pentru a accesa meniul de setari al camerei: setari de retea, setari de inregistrare, activare functie urmarire miscare, schimbare parola, setari calitate imagine, setari audio etc.







## **Intrebari si raspunsuri**

### **Unde salveaza camera inregistrarile video?**

- Inregistrarile video sunt salvate pe cardul micro SD (max. 128Gb) instalat in camera. Cardul micro SD se achizitioneaza separat.
- De asemenea, inregistrarile pot fi salvate in Cloud (serviciu contra cost).

### **Cum procedez daca am uitat parola camerei?**

- Daca ati uitat parola, resetati camera apasand butonul Reset situat langa slotul pentru card micro SD si adaugati-o din nou in aplicatie.

### **Cum procedez daca statusul camerei este Offline?**

1. Verificati mai intai alimentarea camerei de supraveghere.
2. Intrerupeti alimentarea si alimentati din nou camera.
3. Resetati camera apasand butonul Reset situat langa slotul pentru card micro SD.

## **EN:**

### **EU Simplified Declaration of Conformity**

ONLINESHOP SRL declares that Video surveillance camera PNI IP774 complies with the Directive EMC 2014/30/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/9617/download/certifications>

## **RO:**

### **Declaratie UE de conformitate simplificata**

ONLINESHOP SRL declara ca Camera supraveghere video PNI IP774 este in conformitate cu Directiva EMC 2014/30/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/9617/download/certifications>

