

NCC-WiFi-PoE-Injector-30W

Installation Manual



Installation Pre-requirements

- 1 x NCC-WiFi-PoE-Injector-30W
- 1 x CAT5 Patch Cable 1meter
- 1 x Installation Manual

Before you start

Installation Pre-requirements

Before you start you will need to prepare the following:

- PC or Laptop, Windows preferred.
- 100 ~230 VAC 50/60hz Power Outlet
- 2.4GHZ or 5GHZ wireless network with PSK credentials.

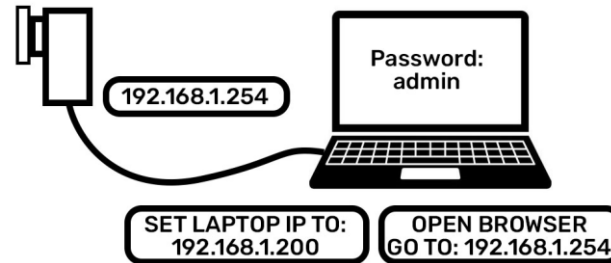
System overview

Network Topology

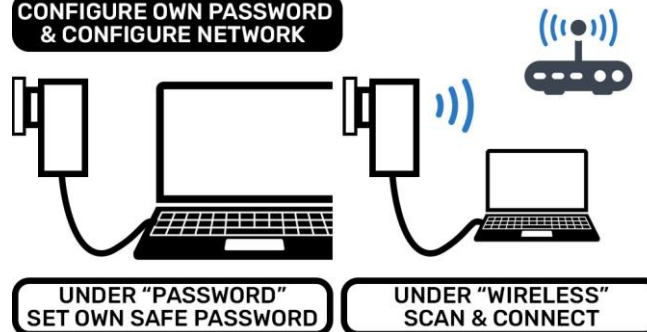


Quick Setup

CONNECT TO A PC / LAPTOP WITH NETWORK CABLE



CONFIGURE OWN PASSWORD & CONFIGURE NETWORK



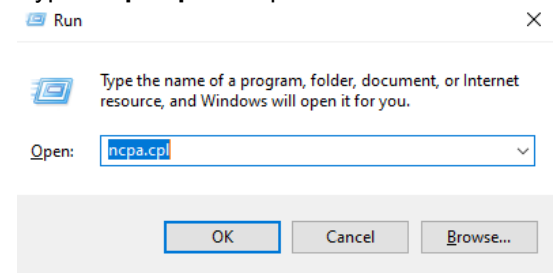
CONNECT CABLE TO CAMERA



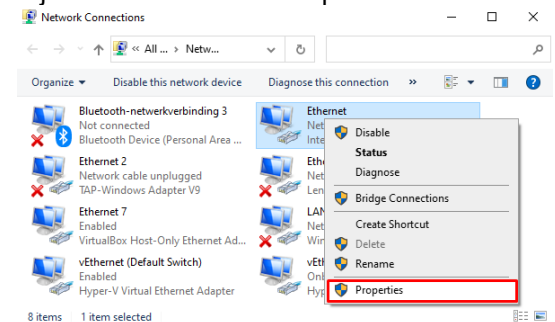
Installation

Make sure you have all pre-requirements ready before you start.

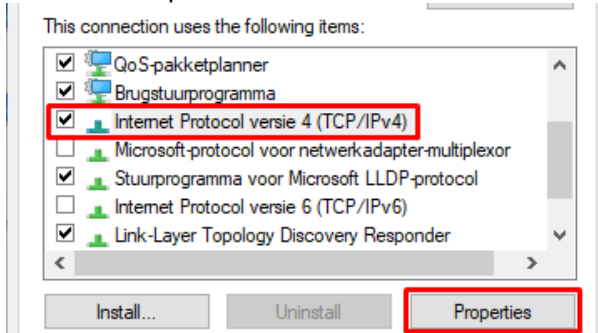
1. Connect the WiFi PoE Injector to the PC or Laptop with the network cable.
2. Power on the WiFi PoE Injector and start the PC or Laptop.
3. In Windows: hit the Windows-key + R (⊞ + R)
4. Type "**ncpa.cpl**" and press enter.



5. Right click with your mouse on the network interface where you have connected the Wifi PoE Injector to and select "Properties":



- Select "Internet Protocol Version 4 (TCP/IPv4)" and click "Properties"



- Set the following fixed IP-settings, and click "OK" on both the IP-settings and Interface properties.

Use the following IP address:

IP address: 192 . 168 . 1 . 200

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 1 . 254

- The IP-address should now be set. Open a internet browser and navigate to "192.168.1.254" and login using the password "admin"

Authorization Required

Please enter your username and password.

Password: [password field]

[Login] [Reset]

- We prefer to change the password before continuing, go to "Password" and choose a safe password. Click save.

Status | Wireless | Lan | **Password** | System | Logout

Router Password

Changes the administrator password for accessing the device

Password: [password field]

Confirmation: [password field]

[Save]

- Go to "Wireless", select country and frequency and click on "Scan", click "Join"-button for the desired network.

Join Network: Wireless Scan

Signal	SSID	Channel	BSSID	Encryption	
-44 dBm	NetcamCenter Guest	48	6E:D7:9A:27:5C:35	None	[Join]
-45 dBm	NetcamCenter Office	48	68:D7:9A:27:5C:35	WPA2 PSK (CCMP)	[Join]
-46 dBm	hidden	48	72:D7:9A:27:5C:35	WPA2 PSK (CCMP)	[Join]

- Set the password for the selected network, if needed set the country, frequency and encryption. Click "Save"

Status | **Wireless** | Lan | Password | System | Logout

Country Code: United States

2.4Ghz/5.8Ghz: 5.8Ghz

SSID: NetcamCenter Office

Scan: [Scan]

Encryption: PSK-Mixed

Key: [password field]

[Save]

- The device will now initialize the connection. This can take up to 90 seconds.

- Click "Status" and check if the network is connected.

Wireless			
BSSID	Signal	TX Rate	RX Rate
68:D7:9A:27:5C:35	-49	400 Mbit/s	300 Mbit/s

- Under "LAN" you can change the IP-address if required.

- Disconnect the Wifi PoE Injector from you PC or Laptop, and connect the desired network equipment.

LED Indicators

	Power indicator , when connected to an outlet the LED will burn continuous.
	Wifi / WPS indicator OFF: No WiFi connection, configure the device. Blinking slow: WiFi Connected Blinking fast: WPS configuration in progress Steady: Initializing device

Specifications

Product	NCC-WiFi-PoE-Injector-30W
Dimensions (L x W x H)	126 x 70 x 42mm
Weight	220g
WiFi	2.4Ghz / 5.8Ghz 802.11a/b/g/n/ac
PoE	IEEE802.3af/at (30W)
Power Consumption	Min 6 Watt / Max 36 Watt
Operating Temperature	-20°C to 40°C
Input voltage	100 ~ 240 VAC 50/60hz

Support

In case of malfunctions or support questions, you can send an e-mail to:
support@netcamcenter.com

Factory reset

Press and hold the power button for 5 seconds. The device will now initiate a factory reset.