



PEAK NX PNX31-10005 YOUVI Netatmo Bridge User Guide

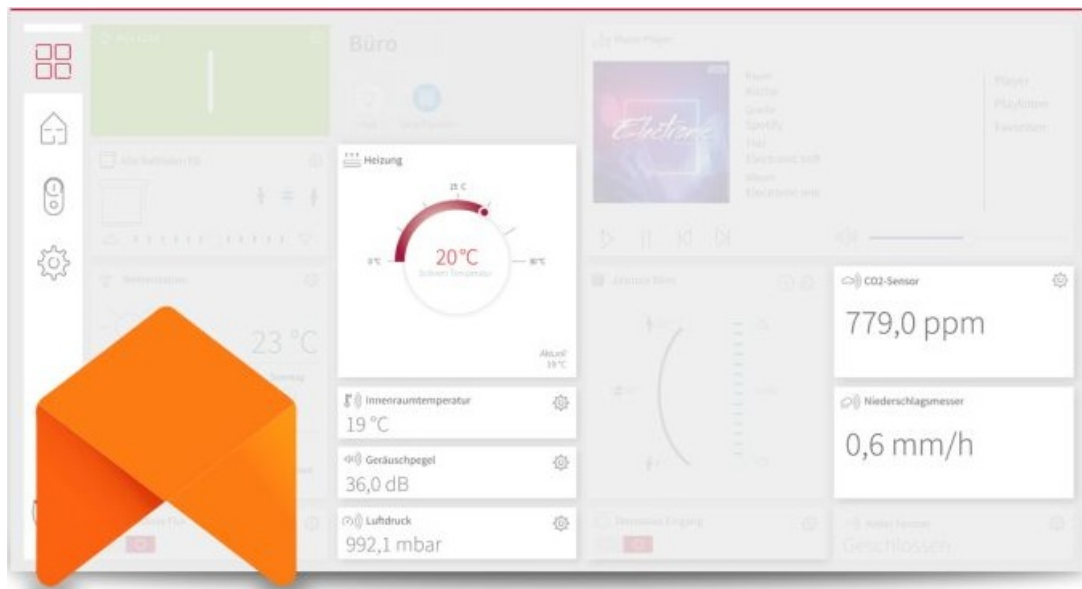
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PEAK NX PNX31-10005 YOUVI Netatmo Bridge



Product Information

YOUVI Netatmo Bridge

The YOUVI Netatmo Bridge is a device that connects Netatmo smart devices like thermostats, radiators, weather stations, anemometers and rain gauges to the PEAKnx visualization system. The bridge allows users to view and control Netatmo devices from the PEAKnx visualization platform in real-time. Once connected, Netatmo devices can be accessed not only in the visualization but also in the Logic module and the YOUVI Mobile App.

Product Usage Instructions

YOUVI Netatmo Bridge

1. Setting up Netatmo units: Use the supplied documentation to set up the desired Netatmo appliances.
2. Installation: Select the house of the desired add-on to install it. Confirm the message. Under More > License, you can view the remaining days of your trial license. For unlimited use, purchase the add-on in the PEAKnx Shop. Return to the Dashboard page. Select the house of the add-on to open it.
3. Preparation: Select the Connect button. The Netatmo page opens. Log in with your Netatmo account. In the next step, give YOUVI the appropriate permissions. If the connection has been established successfully, the status Connected is displayed.
4. Device import: Select the Discover devices button. A window will appear listing all devices found in Netatmo. Use the checkmarks to select which devices to import into the visualization. With a click on the element, further properties can be set. If desired, change the name of the widget, icon, and room in which the widget should appear in the visualization. Select the Create devices button. In the Devices drop-down menu, view, edit or delete devices as desired.
5. Switch to the visualization via the Dashboard page. Switch on the Edit mode. Switch to the room overview. You will find the imported devices in the previously selected room.

With these instructions, you can effortlessly connect, import, and control Netatmo devices with the YOUVI Netatmo Bridge.

Product Item number

- YOUVI Netatmo Bridge PNX31-10005

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Which devices are connected?

With this bridge, various Netatmo devices are integrated into the YOUVI visualisation. The values measured by the Netatmo devices – but also defined setpoints of the thermostats – are displayed and operated in YOUVI in the usual widgets:

Netatmo device	Device type in YOUVI
Smart Thermostat, Smart Radiator Valve	Heating
Smart Weather station, outdoor module	Sensor: Humidity, temperature, pressure
Smart Weather station, indoor module	Sensor: Humidity, temperature, noise, CO ₂
Smart Anemometer	Sensor: Wind direction, wind speed
Smart Rain Gauge	Sensor: Rain gauge
Anemometer/outdoor module	Weather station (contains values for wind direction and speed, temperature and humidity)

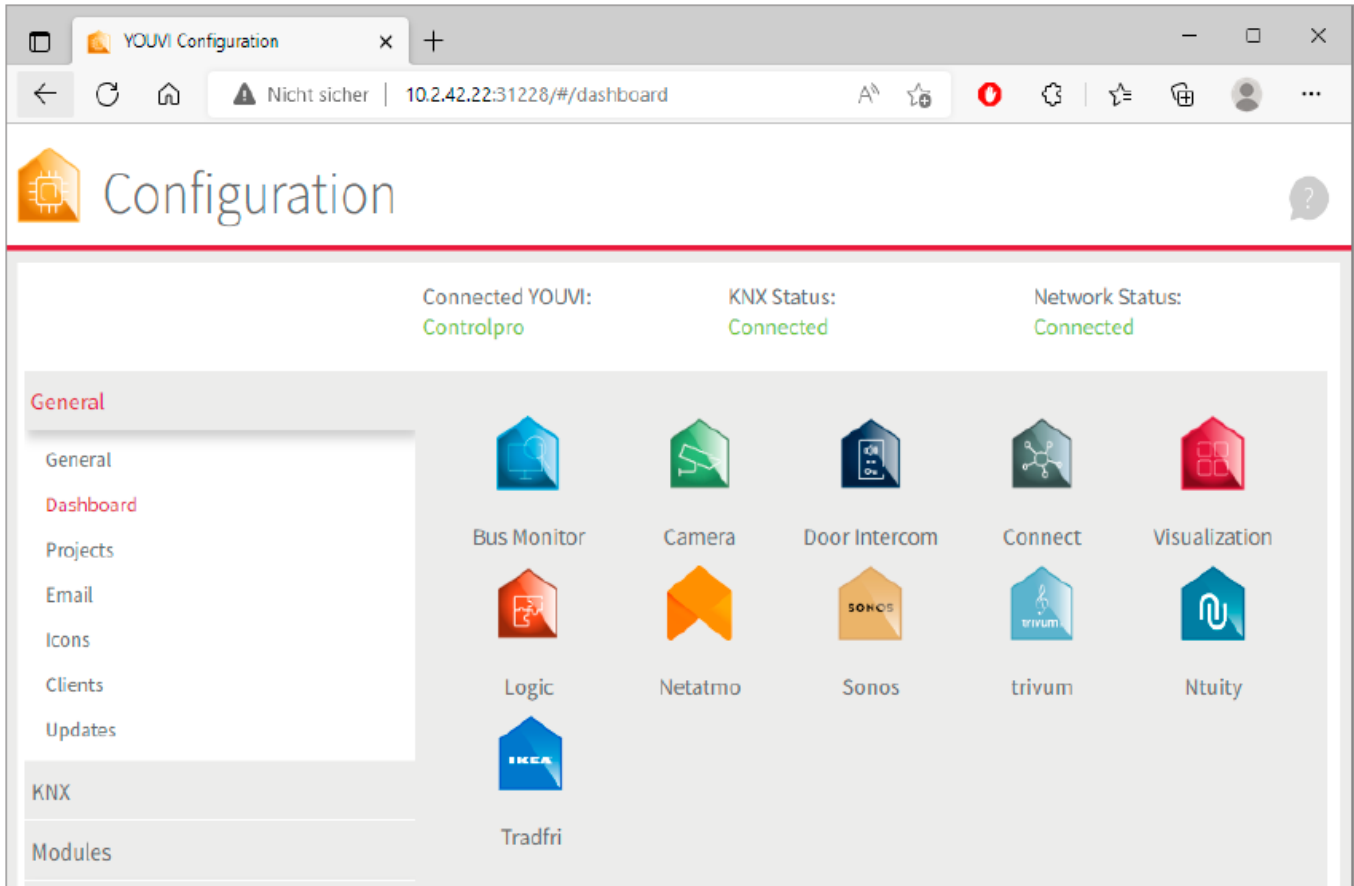
Note: Once created in YOUVI, Netatmo devices are not only available in the visualisation, but also in the Logic module and in the YOUVI Mobile App.

Setting up Netatmo units

- Use the supplied documentation to set up the desired Netatmo appliances.

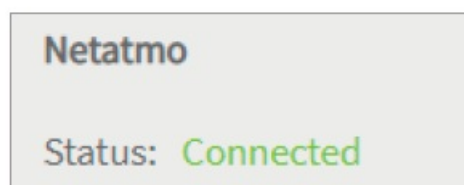
Installation

- Open the Dashboard page of the desired YOUVI server. For more Information refer to Appendix – Further Information
- Select the house of the desired add-on to install it. Confirm the message.
- Under More > Licence you can view the remaining days of your trial licence.
- For unlimited use, please purchase the add-on in the PEAKnx Shop.
- Return to the Dashboard page. Select the house of the add-on to open it:



Preparation

- Select the “Connect” button. The Netatmo page opens.
- Log in with your Netatmo account. In the next step, give YOUVI the appropriate permissions.
- If the connection has been established successfully, the status “Connected” is displayed:



Device import

- Select the “Discover devices” button.
- A window will appear listing all devices found in Netatmo:

Discovered devices

Temperature Sensor: Temperature Innenraum	<input checked="" type="checkbox"/>
CO2 Sensor: CO2 Innenraum	<input checked="" type="checkbox"/>
Humidity Sensor: Humidity Innenraum	<input checked="" type="checkbox"/>
Noise Sensor: Noise Innenraum	<input checked="" type="checkbox"/>
Pressure Sensor: Pressure Innenraum	<input checked="" type="checkbox"/>
Temperature Sensor: Temperature Aussenraum	<input checked="" type="checkbox"/>
Humidity Sensor: Humidity Aussenraum	<input checked="" type="checkbox"/>
Weather Station: WeatherStation Aussenraum	<input checked="" type="checkbox"/>
Wind Direction Sensor: Wind Windmesser	<input checked="" type="checkbox"/>
Wind Speed Sensor: WindSpeed Windmesser	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl EG Wohnzimmer	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl EG Eingang	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl OG 1 Bad	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl OG 1 Schlafzimmer	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl OG 1 Kinderzimmer	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl OG 2 Bad	<input checked="" type="checkbox"/>
Thermostat: TemperatureControl OG 2 Arbeitszimmer	<input checked="" type="checkbox"/>

Deselect all devices

Cancel

Create devices

- If you have an outdoor weather station, make sure your location is stored on the General page to fill in the 3-day forecast in the widget. Otherwise, an error will be displayed when importing the weather station.
- Use the checkmarks to select which devices to import into the visualization.
- With a click on the element, further properties can be set:

Discovered devices

Temperature Sensor: Temperature Living room
☒

Module name (Netatmo):

Inhome

Name:

Temperature Living room

Icon:

Temperature sensor

▼

Room:

Unassigned Devices

▼

CO2 Sensor: CO2 Living room
☐

Humidity Sensor: Humidity Sensor Living room
☒

- If desired, change the name of the widget, the icon and the room in which the widget should appear in the visualisation.
- Select the „Create devices“ button.
- In the „Devices“ drop-down menu, the devices can be viewed again, edited or deleted:

Configuration
?

Connected YOUVI:
YOUVI
KNX Status:
Connected
Network Status:
Connected

General

General

Dashboard

Projects

Email

Icons

Clients

Updates

KNX

Bridges

Ntuity

Netatmo

Tradfri

Netatmo
 Status: Connected

Disconnect

Discover devices

Create Device

Devices: Temperature Living room ▼

Device Type:

Temperature Sensor ▼

Module name (Netatmo):

Inhome

Name:

Temperature Living room

Icon:

Temperature sensor

▼

Room:

Unassigned Devices

▼

- Now switch to the visualization via the Dashboard page.
- Switch on the Edit mode.
- Switch to the room overview. You will find the imported devices in the previously selected rooms.
- If desired, add the devices to the dashboard and expand or collapse the tiles.

Further instructions

You can find further instructions for the Netatmo Bridge in the YOUVI program help. To open it, select the help

icon in the upper right corner of the respective page in YOUVI Configuration.

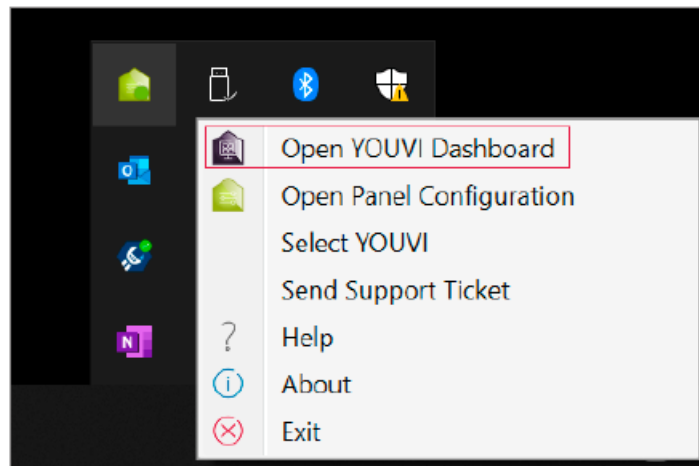
Appendix – Further Information

How do I reach YOUVI Dashboard?

You can access YOUVI Dashboard/Configuration in different ways, depending on whether you are on the server (panel) or not:

Access from the server panel

- Right click on the house in the taskbar and select „Open YOUVI Dashboard“:



- Use the desktop link from YOUVI (Green House) labelled „PEAKnx System Configuration“.

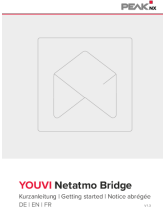
Access via the browser

Enter the following address in the browser

- http://<IP_address_of_YOUVI_server>:31228/#/dashboard
- Or
- http://<IP-address_of_YOUVI_server>:31226/#/dashboard

www.peaknx.com

Documents / Resources

	<p>PEAK NX PNX31-10005 YOUVI Netatmo Bridge [pdf] User Guide PNX31-10005 YOUVI Netatmo Bridge, PNX31-10005, YOUVI Netatmo Bridge, Netatmo Bridge , Bridge</p>
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References

-  [PEAKnx: Hard- & Software für KNX Smart Homes](#)

