PEAK NX



Home Automation Server

SMART HOME CONTROL MADE EASY

- High reliability
- Connection to many different manufacturers
- iOS and Android app included
- Ideal for single-family and multi-family homes



The centre of building control

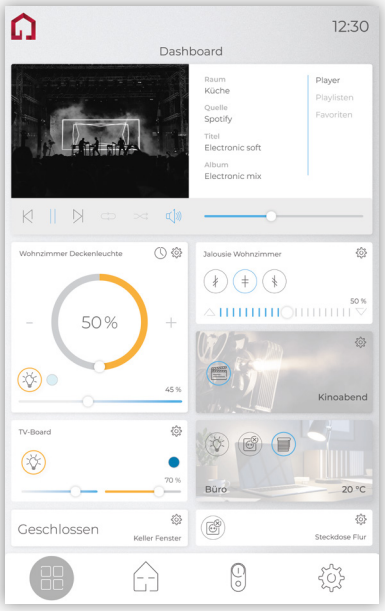
The Home Automation Server for installation on the DIN rail forms the ideal basis for handling all building control tasks in single-family and multi-family homes. Which devices you want to use for this is always up to you: whether an iOS or Android smartphone, tablet, Windows PC or touch panel – the choice is yours. Even if one control unit fails, the server ensures that you can always operate your building via all other devices, so you remain in control.

All-round visualisation

YOUVI visualisation software, which you can also put together yourself and use in either a light or dark design, is used for building control. With YOUVI Basic, you can conveniently and centrally control the (RGBW) light, blinds, temperature or ventilation – simply via your customisable dashboard on the touch panel or via the app. The web widget offers you special freedom, as it allows you to integrate browser-based features from other manufacturers. With YOUVI add-ons, you can also connect multi-room music control, energy management or voice control. What's more, the logic module provides the option of automating various processes. Connecting door stations and surveillance cameras gives you additional security.

Everything in one unit

The server is installed directly in the control cabinet for use – this not only saves space but is also a real energy saver. The visualisation, as well as an IP router and bus monitor, come already preinstalled.



YOUVI – Control*micro*

YOUVI



YOUVI – Control*pro*

THE YOUVI
ADD-ON PRINCIPLE

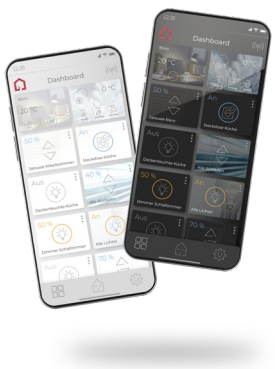
With the YOUVI add-ons, we offer you exactly the features you need. YOUVI Basic covers the most common building control tasks. The additional add-ons make it possible to expand the functionality as required. This gives you a building control system that is precisely tailored to you. The add-ons only need to be purchased once per building setup.

YOUVI BASIC

Visualisation For clear control of lights, dimmers, RGB(W) luminaires, shading, heating, sockets and ventilation systems. Available in German, English, French and Spanish.	✓
Bus monitor For quick troubleshooting on the KNX bus.	✓
IP router To connect the KNX network without extra hardware.	✓

ADD-ONS

Connect module For control via voice command (online or offline) or with the YOUVI app on the go.	Optional
Camera module To connect surveillance cameras.	Optional
Logic module For easily creating if-then routines.	Optional
Door station module For simple video door communication in the best sound quality.	Optional
Device bridges For integrating devices outside the KNX standard. For information on manufacturers, visit **peaknx.com/youvi**	Optional



Control your home comfortably with the YOUVI mobile app. This is available free of charge for Android and iOS smartphones and for use in your own home network. The app is available in both a light and dark design.







Technical details

Specifications

- 4 x ARM Cortex-A76
- 4 GB RAM
- 32 GB flash memory

Connections

- 1 x KNX
- 1 x USB 2.0
- 1 Gigabit Ethernet

Supply

- Screw terminal: 8-30 V DC

Dimensions, operation and environment

- 4 modules (DIN rail): 72 x 90 x 60 mm
- Protection rating: IP20
- Protection class: 3
- Temperature range (operation): 0-60 °C
- Consumption (peak load): 10 W

Software

- YOUVI Basic software package consisting of visualisation, IP router and bus monitor
- Operating system: Linux



- Cost-effective entry into modern home automation in combination with a PEAKnx touch panel and the YOUVI mobile app
- Space-saving installation in the control cabinet
- Reliable, silent operation
- Including YOUVI Basic software package for KNX bus control, consisting of visualisation, IP router and bus monitor
- Energy-efficient and low-maintenance
- Linux operating system enables resource-sparing, secure operation