Home Automation Server

SMART HOME CONTROL MADE EASY

High reliability

Connection to many different manufacturers

iOS and Android app included

Ideal for single-family houses and apartment buildings

KNX sensors
Heating
Ventilation / air conditioning
Weather station
Shading
Sockets / switches
Lighting control
Trivum

KNX
KNX devices

PEAK NX
HOME AUTOMATION
SERVER
STATUS
KNX
CE
+24V   USB   LAN   KNX

Home network

Control panels
PC / laptop
Tablet
Smartphone
Door communication
IP camera
Alexa voice control
Connection to manufacturers such as Sonos, Netatmo, Ntuity, and many more.

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 either single-family houses or apartment buildings. 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.
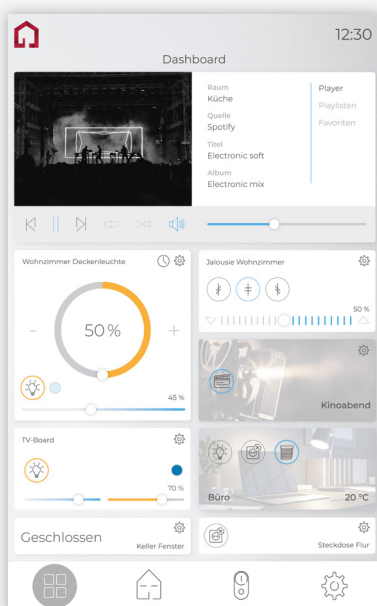
All-round visualisation

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.

Visualisation
For clear control of lights, dimmers, RGB(W) luminaires, shading, heating, sockets and ventilation systems. Available in English, French and German.
✓

Bus monitor
For quick troubleshooting on the KNX bus.
✓

IP router
To connect the KNX network without extra hardware.
✓

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

YOUVI BASIC

ADD-ONS

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

- ARM Cortex-A15
- 2 GB RAM
- 16 GB Flash

Connections

- 1 x KNX
- 1 x USB 3.2 Gen 1
- 1 x GB LAN

Supply

- Screw terminal: 8-30 V DC

Dimensions, operation and environment

- 9 TE REG: 157 x 86 x 58 mm
- Protection rating: IP20
- Protection class: 3
- Temperature range (operation): 0-60 °C
- Consumption (peak load): 3 W

Software

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

- A cost-effective way to get started in modern home control in combination with the Controlmicro and 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