

# PRESS RELEASE

Darmstadt, 27 May 2026

**PEAKnx Home Automation Server**

## **Space-saving, secure and energy-efficient – new automation server for private households**

**Darmstadt, 27 May 2026 + + + PEAKnx**, a Darmstadt-based manufacturer of innovative home and building automation solutions ([www.peaknx.com](http://www.peaknx.com)), is launching its new Home Automation Server – a compact yet powerful solution for smart home control. In combination with the YOUVI visualisation software and the YOUVI mobile app, the server provides system integrators homeowners with the ideal foundation for implementing efficient and flexible smart home projects. Via KNX or IP, it reliably controls key household functions and devices, which can be expanded flexibly at any time.

### **Compact solution for flexible building automation**

Modern building automation frequently relies on centralised technology, as this enables stable and seamless control of all integrated functions.

Complementing the powerful Performance Server designed for commercial buildings and larger projects in 19-inch rack installations, PEAKnx has developed the Home Automation Server as an efficient, space-saving, energy-efficient and smart solution. It is particularly attractive for self-builders and homeowners who wish to equip their homes with state-of-the-art technology without visible KNX smart home components.

The Home Automation Server can easily be installed on a DIN rail and is ideally suited for building control in single-family homes and smaller projects. KNX ensures compatibility with products from around 500 different manufacturers. Users are free to choose their preferred end devices: the server serves as the basis for touch panels, tablets, Windows PCs and smartphones running iOS or Android. This means that control is not tied to a permanently installed operating device.

Control on all end devices is provided via the YOUVI visualisation, giving the server a high degree of flexibility: logics, routines and functions can be individually configured so that the building automation system can be optimally adapted to user requirements. In practice, there are virtually no limitations regarding the available data points.

### **Modern server technology at the heart of building control**

With its 4 DIN modules (approx. 70 mm), the Home Automation Server fits into virtually any electrical cabinet. Installation and commissioning are carried out by a system integrator. The compact server is highly reliable and therefore particularly low-maintenance. The combination of 4 GB RAM and 32 GB flash storage also makes it attractive for extensive automation projects involving various end devices and provides a secure foundation for smart homes.

Using the YOUVI mobile app from PEAKnx or one of the KNX touch panels, homeowners can conveniently operate their KNX building control system. The server connects the KNX world with the home network. Core functions such as heating, blinds, lighting, weather stations and climate or ventilation systems can therefore be controlled with ease. In addition, energy flows within the home can be monitored using the respective YOUVI bridges for neoom, Fronius or SolarEdge. Thanks to integration with Apple Home as well as voice control systems such as Alexa or Aragon and additional bridges and modules, the server solution can also be flexibly adapted to individual requirements. Integration of sound systems such as Sonos or Revox as well as IP cameras and door stations is likewise possible.

As the control system operates locally via the server, users remain independent of cloud services and retain full control over their building data.

The new Home Automation Server is therefore a compact, cost-effective and energy-efficient smart home solution – and an ideal investment for private homes.

## Images:



Space-saving and efficient Home Automation Server for smart homes



Home Automation Server as an interface between the KNX world and the home network

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## **About PEAKnx**

PEAKnx is a manufacturer of innovative hardware and software components for future-proof building automation. All products are developed and manufactured in-house, including customised front-end panels with integrated visualisation that provide a central overview of all functions within an intelligent building. Particular emphasis is placed on product longevity and the high-quality interaction between design and functionality.

As the newest business unit of the PEAK Group, based in Darmstadt, Germany, PEAKnx GmbH benefits from more than 30 years of experience in hardware and software development. In addition to consulting and support services, PEAKnx also offers the installation and implementation of automation projects through a broad network of certified partners. The company's goal is to make home and building automation more convenient, cost-efficient and future-proof through innovative solutions.

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