

PEAKnx Performance Server

THE PRACTICAL PROBLEM SOLVER



The Performance Server



With the PEAKnx Performance Server, we offer users of smart home systems additional protection against technical failures. Protect yourself against data loss by using the Performance Server as a back-up server. So that, in case of unforeseen problems on a panel, the data of the server can always be used. Maintenance work can be carried out quickly with the remote maintenance software and thus significantly shorten interruptions during operation. In addition, the Performance Server enables a con-

stant and energy-saving operation as a media server or processing unit for the KNX visualization software (integrated IP router).

It is equipped with a Windows 10 IoT Enterprise system and a KNX connection. Therefore, using the Performance Server in conjunction with the supplied software YOUVI, consisting of a visualization, an IP router and a bus monitor, you can easily access and control the KNX bus by just using e.g. your laptop.



ADVANTAGES

Technical specifications

Specifications

- Quad-Core processor
- Operating System: Windows 10 IoT Enterprise LTSC
- Low-noise fans
- Removable hard drive: SSD 120 GB, 2.5 inch
- RAM: 4 GB
- Including YOUVI software package consisting of visualization software, IP router and bus monitor
- 19-Inch aluminum housing
- Optional Backup package, containing backup software, 250 GB SSD hard drive and Recovery USB flash drive

Ports

- 1 x KNX
- 2 x USB 3.0
- 2 x USB 2.0
- 2 x GB LAN
- 2 x HDMI
- 1 x Audio Out
- 1 x Audio In
- 1 x VGA Out

Dimensions

- Dimensions, W x H x D: 430 x 90 x 400 mm

Power supply and Consumption

- Mains voltage: 110 to 230 V
- Max. power consumption: 40 W
- Standby power consumption: 2 W

General

- Weight: 7.6 kg

- Based on the KNX bus standard
- Fast remote maintenance possible
- Replaceable SSD hard drive (120 GB)
- Including YOUVI software package consisting of visualization software, IP router and bus monitor
- Energy efficient

Address:

PEAKnx
Otto-Röhm-Straße 69
64293 Darmstadt
Germany

Contact:

info@peaknx.com
www.peaknx.com
Support: +49 6151 2791825
Sales: +49 6151 2791824

PEAKnx is an innovative company based in Darmstadt, which designs solutions for home and building automation.

As an expert in house automation, PEAKnx offers innovative hardware and software components for state-of-the-art building control as well as associated services through certified partners.