

Product data sheet

Visu Pro Server



Reference number

JVP-SERVER-H3

Visu Pro Server

fanless, without rotating parts
including plug-in power supply

Intended use

- Mini PC for domestic applications and small commercial facilities
- Visualisation and operation of KNX systems via devices with HTML5 browser or app (iOS, Android), e.g. Smart Control (ref.-no.: SC 5 SW, SC 0081 U), smartphone, tablet, laptop, PC, etc.
- Support of KNX IP Secure and KNX Data Secure
- Operation in local IP networks that support DHCP (Dynamic Host Configuration Protocol), or with static IP address (IPv4)
- Desktop device, mounting on DIN rail according to EN 60715 possible
- Connection to KNX bus via interfaces (ref.-no. IPR 300 SREG, IPS 300 SREG, 20320 1S IPS R, 2131 USBS REG, 2131 USBS), not included

Product characteristics

- Fanless mini PC
- JUNG Visu Pro software pre-installed and activated
- Windows 10 IoT 2021 pre-installed
- Quadcore Intel Celeron processor
- 8 GB RAM
- 128 GB internal memory, partly used by operating system
- 1 x DisplayPort
- 1 x HDMI
- 4 x USB 3.0
- 2 x LAN RJ45 (LAN 1: static IP address, LAN 2: DHCP)
- The visualisation can be realised with devices with a browser suitable for HTML5 (e.g. latest version of Chrome, Firefox or Safari)
- Access from max. 10 different clients possible
- Integration of Amazon Alexa voice control via myJUNG account
- Integration of Google Home voice control via myJUNG account
- Integration of Samsung SmartThings via myJUNG account
- Secure remote access via myJUNG account (JVP-L necessary)
- Secure remote sharing with further myJUNG accounts
- Reading and controlling Modbus data via Modbus TCP
- Access to IP cameras via RTSP
- Control of IP cameras via ONVIF (profile S)
- Multilingual visualisation can be created
- Visualisation switchable between day/night
- Update and upgrade compatible

Process connections

- KNX editor / KNX editor 2.0
- instalight editor
- Device editor
- vitalED editor
- XPL editor

- Modbus editor
- Process model
- Visualisation editor
- Work sheet generator
- Calendar
- JUNG Visu Pro Starter

Data import from ETS

- Use of project export of ETS
- The ETS keyring is required for a KNX Secure connection

Accessories:

Remote access licence ref.-no.: JVP-L

Technical data

Rated voltage:	DC 12 V
Power consumption:	typical 6 W, max. 12 W
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C
Dimensions (W x H x D):	168 x 106 x 45 mm
Protection class:	II
Plug-in power supply	
Primary voltage:	AC 100 ... 240 V ~
Mains frequency:	50/60 Hz
Secondary voltage:	DC 12 V SELV
Secondary current:	2 A
Protection class:	II