Product data sheet

Smart Visu Server



Reference number
SV-SERVER

Smart Visu Server

with mounting plate for wall or rail mounting installation
including plug-in power supply

Intended use

- 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.
- Visualisation and operation of Philips Hue systems
- Operation in local IP networks that support DHCP (Dynamic Host Configuration Protocol), or with static IP address (IPv4)
- Operation in interiors

Product characteristics

- Web visualisation of KNX system for status indication and operation (SV-Home)
- Access from max. 10 different clients to SV-Home recommended
- Integrated web-based commissioning tool (SV-Control)
- Easy to create a pre-configured user interface, optimised for domestic applications and small commercial facilities
- Graphical control elements: symbols can be selected from supplied libraries
- Import of group addresses (three-stage) via OPC import (ETS3, ETS4, ETS5)
- Manual input of group addresses possible
- 24 areas
- 240 dynamic functions (max. 1200 data points)
- 25 action groups
- 250 configurable actions (max. 16 functions per action)
  - Customised
  - Switching times
  - Status logic
  - Depending on events
  - Astro
- Creation of up to 24 users with different roles and rights
- Storage of data (e.g. temperature values) and creation of diagrams (display of diagrams not possible with SC 5 SW)
- Connection to KNX bus via interfaces (ref.-no. IPR 300 SREG, IPS 300 SREG, 20320 1S IPS R), not included
- Integration of Philips Hue systems in the KNX installation
- Connection to Philips Hue via Philips Hue Bridge
- Integration of SONOS loudspeakers in the KNX installation
- Integration of Amazon Alexa voice control via MyJUNG account
- Integration of Google Home voice control via MyJUNG account
- Secure remote access via MyJUNG account
- Update and upgrade compatible

Technical data

Rated voltage:	DC 12 V SELV
Power consumption:	typical 3 W, max. 7 W
Ambient temperature:	–5 ... +45 °C
Stora/transport temperature:	–25 ... +70 °C

ALBRECHT JUNG GMBH & CO. KG
Volmestraße 1
58579 Schalksmühle

Telefon +49 (0) 23 55/80 60
Telefax +49 (0) 23 55/80 6189
E-Mail kundencenter@jung.de

LAN:	RJ45-socket (10/100 Mbit/s Fast Ethernet)
USB:	USB 2.0 Host
Dimensions:	124 x 72 x 31 mm (without mounting plate) 124 x 92 x 40 mm (with mounting plate)
Plug-in power supply	
Primary voltage:	AC 100 ... 240 V ~
Mains frequency:	50/60 Hz
Rated current:	max. 1 A
Secondary voltage:	DC 12 V SELV
Protection class:	II
Length of connected cable:	1.5 m

Version:
with Europlug

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