

Product data sheet

Smart Visu Server



Reference number

SV-SERVER2

Smart Visu Server

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
- 32 areas
- 320 dynamic functions (max. 1600 data points)
- 32 action groups
- 320 configurable actions (max. 32 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
- Integration of Samsung SmartThings via myJUNG account
- Secure remote access via myJUNG account (SV-SERVER-L necessary)
- Update and upgrade compatible

Accessories:

Mounting set ref.-no.: SV-SERVER2-MS

Remote access licence ref.-no.: SV-SERVER-L

Technical data

Rated voltage:

DC 5 V SELV

Power consumption:	typical 3 W, max. 10 W
Ambient temperature:	0 ... +40 °C
Stora/transport temperature:	–25 ... +70 °C
Terminals	
Power supply:	USB type C
LAN:	RJ45 (10/100/1000 Mbit/s), shielded cable with Cat 5 or higher required
USB:	2 x USB 2.0 Host 2 x USB 3.0 Host
Dimensions (L x W x H)	
without adapter:	98 x 80 x 32 mm
Plug-in power supply	
Primary voltage:	AC 100 ... 240 V ~
Mains frequency:	50/60 Hz
Rated current:	max. 3 A
Secondary voltage:	DC 5 V SELV
Protection class:	II
Length of connected cable:	1.5 m
Version:	
with Europlug	