TJA450

domovea Softwarelösung (Server + Client) mit USB/KNX Interface

Technical properties

Architecture

Bus system	Without

Functions

Light scenes	creation of light scenes

Configuration

Category / ports	RJ45 Port for LAN connection
Number of modules	6

Controls and indicators

Indicator lamp	yes
Operation	user interface can be configured individually for each room with special background images
Control	for control and visualisation of e.g.shutters, lights, heating, ventilation, alarm system, sensors ; creation of max. 50 sequences from different actions
Manual selection switches / push-buttons	Selection switch for online/offline mode

Connectivity

Encoding	managing up to 30 users with different access rights
IP	KNX server to supply up to 30 visualisation clients simultaneously with KNX data

Voltage

Auxiliary voltage	24 V DC
Operating voltage over bus	21...32 V DC

Electric current

Current consumption (operation)	≈ 150 mA

Dimensions

Width of rail mounted device (RMD)	6 modules

Power

Power consumption (operation)	1.5 W
Total power loss under IN	3.9 W

Network configuration

Network	integration of max. 10 network cameras

Power supply

Supply voltage	24 V DC

Subject to technical modifications

Storage

RAM	128 MB
Memory allocated to the icons/wallpapers	20 MB
Graphics memory	≈ 20 MB

Materials

RAL colour	RAL 7035 - Light grey
Material	other
Material	plastic
Type of surface treatment	untreated

LED control

LED	with status LEDs for LAN status, operational stand-by and connection status to web portal

Connection

Number of IP cameras	10
Bus coupling unit	with integral bus coupling unit
Type of connection	with RJ45 connection for Ethernet/IP networks ; with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal
Type of connection	Quickconnect

Settings

Supported configuration modes	system

Scope of delivery

Bus connection included	Yes

Accessories included

Accessory for Android application	Yes
Accessory for IOS application	yes

Equipment

Number of group	100
Number of controllable outputs	500
Interface type	other
Number of clients	30
Number of energie measurement archives	100
Number of sequences	50
Number of USB interfaces	3
Processor	400 MHz
With configuration software	Yes

Software

Update	software update via USB interface on the device
Client software	Yes
Software	configuration tool for installation of IP settings and parameterisations ; with configuration and client software on USB stick

Use conditions

Subject to technical modifications

Operating temperature	0…45 °C
Energy-saving	creation of measured value archives and energy consumption visualisation with KNX energy meters

Identification

Main design line	KNX

Instructions

Information text	Network technology skills are required for commissioning. System requirements: Windows XP, VISTA, Windows 7, Windows 8, Windows 10 (32 or 64-bit).