TJA560

IP20

IoT Controller

Technical properties

Configuration

Category / ports	2 RJ45 Ports for LAN connection
Module	6 Gang
Number of modules	6

Controls and indicators

With LED indication	Yes
Manual selection switches / push-buttons	Selection switch for online/offline mode

Connectivity

Protocol	TCP/IP
Communication Protocol	TCP/IP
Ethernet data rate	max. 2 x 100/1000 Mbit/s
Connectors / jacks	with 2 USB jacks type B, USB 2.0 compliant
Interface	as interface between KNX devices and IoT devices (Amazon Echo, Sonos, Philips Hue, Netatmo)

Voltage

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

Electric current

Bus current consumption (data transfer)	max. 10 mA
Number of entry circuits	0

Dimensions

Width of rail mounted device (RMD)	6 modules

Power supply

Operating voltage via power supply	24 V DC

LED control

LED	with green and red status LED for LAN status, operational stand-by, KNX status and gateway connection

Installation, mounting

Installation mode	for installation in distribution box

Connection

Conductor cross-section (flexible)	0.75...2.5 mm²
Conductor cross-section (rigid)	0.75...2.5 mm²

Subject to technical modifications

Bus coupling unit	with integral bus coupling unit
Type of connection	with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal
Connection	with two RJ45 jacks

Settings

Supported configuration modes	system, easy
Programming	commissioning and programming without ETS via web browser

Scope of delivery

Bus connection included	Yes

Equipment

Number of outputs	0
Demounting protection	No
Radio interface	No
IR interface	No
Updateable	Yes
Visualization	No
Web-Server	Yes

Software

Software	compatible with Web browsers from Internet Explorer 11, Chrome 32, Firefox 27, and Edge 20

Use conditions

Operating temperature	0…45 °C
Storage/transport temperature	-20…70 °C

Identification

Main design line	KNX

Instructions

Information text	Network technology skills are required for commissioning. System requirements: Windows 8.1, Android 4.4, iOS 8.