



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 mm <sup>2</sup>
------------------------------------	----------------------------

Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
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.
------------------	---