



TJA451

domovea system kit

Technical properties

Architecture

Bus system	Without
------------	---------

Configuration

Number of modules	10
-------------------	----

Controls and indicators

Indicator lamp	yes
----------------	-----

Remote Control possibility	1
----------------------------	---

Operation	user interface can be configured individually for each room with special background images
-----------	--------------------------------------------------------------------------------------------

Manual selection switches / push-buttons	Selection switch for online/offline mode
------------------------------------------	------------------------------------------

Electric current

Current consumption (operation)	≈ 150 mA
---------------------------------	----------

Dimensions

Width of rail mounted device (RMD)	10 modules
------------------------------------	------------

Power supply

Supply voltage	24 V DC
----------------	---------

Storage

Memory allocated to the icons/wallpapers	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	Ethernet
Number of clients	30
Number of energie measurement archives	100
Number of sequences	50
Number of USB interfaces	3
With configuration software	Yes
Software	
Client software	Yes
Use conditions	
Operating temperature	0...45 °C
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).