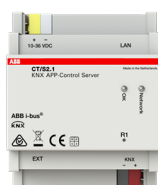




PRODUCT-DETAILS

CT/S2.1

KNX APP-Control Server



General Information

Extended Product Type	CT/S2.1
Product ID	2CKA006136A0218
EAN	4011395310168
Catalog Description	KNX APP-Control Server
Long Description	<p>KNX visualization server for smartphones, tablets and computers. MDRC devices with associated IOS and Android apps. Application for Windows and Apple computers. Easy control using intuitive navigation concept. Representation of individual operating pages with list view. Display of individual control pages with room images with small controls. Fully web-based commissioning and no restriction in the number of objects or group addresses. Home automation: switch, pushbutton, dimming (also RGB, RGBW and Tunable white), blinds and shutters with and without positioning, RTC control, scene/sequences, Sonos control element, timing, Philips Hue (max. 5 bridges), Display element, EV Charger. Entertainment: Sonos - KNX bridging, multimedia integration via UPnP. Infotainment: monitoring of usage data for up to 3 years, 5 days weather forecast. Security: Video surveillance with IP cameras, notification via push notifications or e-mail (including a picture from an IP camera). - Energy Monitoring and Management. - Time programs and scenes can be created by the end customer. - Presence simulation. - Remote maintenance of the device and the KNX installation. - Online and offline KNX telegram recorder (with file export). - Modbus TCP Client (1000 objects). - BACnet Server (1000 objects). - Access via KNXnet/IP tunnelling (KNX IP Secure). - Build-in KNX Router (KNX IP Secure). - Graphical logic editor. - Script editor for logic functions. - LUA Script Editor. - Secure API. - max. 32 RTC Controllers Highest degree of communication encryption between app, device and cloud. Compatible with ABB i-bus® KNX. Control with smartphones and tablets via the APP-Control app (Apple iOS /Google Android). Remote Maintenance with the APP-Control Connect Windows application. Device finder with the IP Finder Windows application. External power supply: 10-36 VDC (SELV).</p>

Installation

Instructions and Manuals	2CKA001473B9379
Mounting Type	DIN-Rail
Mounting Position	horizontal

Environmental

Ambient Air Temperature	Operation 0 ... +70 °C
Degree of Protection	IP20

Technical

Data Sheet, Technical Information	No document needed
Communication Interface	Ethernet
Number of LEDs	2

Compatible Bus Systems	KNX (TP)
Product Range	KNX
Software Updateable	Yes
Integrated Webserver	Yes
Manual Operation	No
Terminal Type	Bus Connection

Electrical

Rated Voltage (U _r)	10 ... 36 V
Voltage Range	10 ... 30 V DC
Auxiliary Voltage AC/DC	10 ... 30 V DC
Input Voltage (U _{in})	24 V DC
Power Loss	0 W

Design

Color	grey
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Dimensions

Width in Number of Modular Spacings	4.0
Product Net Width	0.072 m
Product Net Height	0.09 m
Product Net Depth / Length	0.065 m
Product Net Weight	234 g

Engineering

EPLAN Data	9AKK108464A1051
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Ordering

E-Number (Finland)	2818964
E-Number (Norway)	4544245
E-Number (Sweden)	1740136
E-Number (Switzerland)	405701425

Material Compliance

RoHS Declaration	2CKA200000E7223
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20250218
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CKA100000E4474
Declaration of Conformity - UKCA	2CKA400000E0304
EU Data Act Applicability and Compliance	Applicable - Compliant

External Classifications and Standards

ETIM 9	EC001099 - System interface/media gateway for bus system
ETIM 10	EC001099 - System interface/media gateway for bus system
eClass	V11.0 : 27143136
UNSPSC	43222605
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG120037R0011	CP-D24/2.5 Power Supply, 24 V DC, 2.5 A, MDRC	CP-D24/2.5	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Visualisation, Display and Signalling → Visualisation

