

PRODUCT-DETAILS

# IPR/S3.5.1

## IPR/S3.5.1 IP Router Secure, MDRC




---

### General Information

Extended Product Type	IPR/S3.5.1
Product ID	2CDG110176R0011
EAN	4016779906500
Catalog Description	IPR/S3.5.1 IP Router Secure, MDRC
Long Description	<p>Connects the KNX bus with the Ethernet network and encrypts communication on the IP backbone. The device uses the KNXnet/IP Secure protocol for communication (Routing and Tunneling). It can be used as a fast line and area coupler. The full filter table for main groups 0-31 is supported. KNX devices can be programmed via the LAN using ETS. For this and further clients 5 Secure Tunneling Servers are available. The IP address can be fixed or can be received from a DHCP server. Power supply via 12...30 V DC or PoE (IEEE 802.3af class 1). The KNX Standard Communication (Multicast) can be switched off. In this case, up to 10 IPR/S 3.5.1 can communicate using unicast communication.</p>

---

### Installation

Instructions and Manuals	2CDG941138P0001
--------------------------	-----------------

---

### Technical

Data Sheet, Technical Information	2CDC502103D0211
Voltage Range	PoE
Auxiliary Voltage AC/DC	12 ... 30 V DC
Power Loss	1.5 W
Communication Interface	Ethernet
Number of LEDs	3
Compatible Bus Systems	KNX (TP) KNX (IP)
Product Range	KNX
Mounting Type	DIN-Rail
Surface Finishing	Matt
Housing Material	Plastic
Manual Operation	No
RAL Number	RAL 7035 - Light Grey
Color	light grey
Number of Batteries	0

## Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK502102D2701
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	36 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.1 kg
Dimension Diagram	2CDC072025F0017

## Certificates and Declarations

CB Certificate	9AKK107992A1683
Declaration of Conformity - CE	2CDK502102D2701

## Classifications

ETIM 8	EC000674 - Interface for bus system
ETIM 9	EC000674 - Interface for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8517 62 00
UNSPSC	43222605
eClass	V11.0 : 27143102
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system
Object Classification Code	A

## Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → System Infrastructure and Interfacing → IP Routers and Interfaces

