

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

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.

Ordering

| | |
|------------------------|---------------|
| EAN | 4016779906500 |
| Customs Tariff Number | 85176200 |
| Minimum Order Quantity | 1 piece |
| E-Number (Switzerland) | 405701045 |
| E-Number (Finland) | 2814678 |
| E-Number (Sweden) | 1739848 |

Dimensions

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|----------------------------|---------|
| Product Net Depth / Length | 64.5 mm |
| Product Net Height | 90 mm |
| Product Net Width | 36 mm |
| Product Net Weight | 0.1 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 EAN | 4016779906500 |
| Package Level 1 Depth / Length | 41 mm |
| Package Level 1 Height | 65 mm |
| Package Level 1 Width | 92 mm |
| Package Level 1 Gross Weight | 0.11 kg |

Technical

| | |
|------------------------|----------------------|
| Compatible Bus Systems | KNX (IP) KNX (TP) |
| Degree of Protection | IP20 |
| Mounting Type | DIN-rail |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC502103D0211 |
| Instructions and Manuals | 2CDG941138P0001 |
| Declaration of Conformity - CE | 2CDK502102D2701 |
| RoHS Information | 2CDK502102D2701 |

Environmental

| | |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

Classifications

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|------------------------------------|--|
| ETIM 5 | EC000674 - Interface for bus system |
| ETIM 6 | EC000674 - Interface for bus system |
| ETIM 7 | EC000674 - Interface for bus system |
| eClass | V11.0 : 27143102 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| UNSPSC | 43222605 |
| IDEA Granular Category Code (IGCC) | 6809 >> System interface/media gateway for bus system |

Categories

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

