

# IPR/S3.1.1



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

Products → Low Voltage Products and Systems → Intelligent Building Systems → ABB i-bus KNX  
→ System Components and Interfaces

## General Information

<b>Extended Product Type:</b>	IPR/S3.1.1
<b>Product ID:</b>	2CDG110175R0011
<b>EAN:</b>	4016779906487
<b>Catalog Description:</b>	IPR/S3.1.1 IP Router
<b>Long Description:</b>	Connects the KNX bus with the Ethernet network. The device uses the KNXnet/IP 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 Tunneling Server 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. The KNX Standard Communication (Multicast) can be switched off. In this case, up to 10 IPR/S 3.1.1 can communicate using unicast communication.

## Ordering

<b>EAN:</b>	4016779906487
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85176200

## Dimensions

<b>Product Net Width:</b>	36 mm
<b>Product Net Height:</b>	90 mm
<b>Product Net Depth:</b>	64.5 mm
<b>Product Net Weight:</b>	0.1 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	92 mm
<b>Package Level 1 Height:</b>	65 mm
<b>Package Level 1 Length:</b>	41 mm
<b>Package Level 1 Gross Weight:</b>	0.12 kg
<b>Package Level 1 EAN:</b>	4016779906487

## Additional Information

<b>Color:</b>	Grey
<b>Communication Interface:</b>	Ethernet
<b>Communication Speed:</b>	1000000
<b>Degree of Protection:</b>	IP20
<b>Housing Material:</b>	Plastic
<b>Mounting Type:</b>	DIN-rail adapter
<b>Number of LEDs:</b>	3
<b>Power Loss:</b>	1.5 W
<b>Product Main Type:</b>	IPR/S
<b>Product Name:</b>	System Components and Interfaces
<b>Surface Finishing:</b>	Matt

### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	2CDC502086D0201
<b>Declaration of Conformity - CE:</b>	2CDK502089D2701
<b>Instructions and Manuals:</b>	2CDG941170P0001

### Classifications

<b>eClass:</b>	7.0 27143102
<b>E-number:</b>	1738895
<b>ETIM 5:</b>	EC000674 - Interface for bus system
<b>ETIM 6:</b>	EC000674 - Interface for bus system
<b>Object Classification Code:</b>	A

