

## Technical Data

<b>Power supply</b>	- Current consumption	From KNX < 10 mA
	- Mains voltage $U_s$	10...30 V DC via plug terminal
	- Power consumption	Max. 1.9 W at 10 V DC
	- Current consumption	Max. 190 mA at 10 V DC
	- Power dissipation	Max. 1.9 W at 10 V DC
	- Rated voltage $U_n$	12 V DC
	- Rated current $I_n$	145 mA at 12 V
<b>Connections</b>	- KNX	Bus connection terminal
	- Operating voltage	Connection terminal
	- Network	RJ45 (10/100BaseT)
<b>Operating and display elements</b>	- LED red and button	For assignment of the physical address
	- LED green	Display operation
	- LED yellow	Display network connection
		Display KNX telegram traffic

## Ordering Information



Type	Description	MW*	Order No.	bbn 40 16779 EAN	Weight 1 unit kg
IPS/S 2.1	IP Interface	2	2CDG 110 098 R0011	66484 4	0.1
IPR/S 2.1	IP Router	2	2CDG 110 061 R0011	65229 2	0.1

\* MW = module width in space units of 18 mm

# ABB

The information in this leaflet is subject to change without further notice.

Pub. No. 2CDC 502 045 D0202  
replace 2CDC 502 045 D0201

Your KNX-Partner

[www.abb.com/knx](http://www.abb.com/knx)

## Product Information

## ABB i-bus® KNX

### IP Router IPR/S 2.1

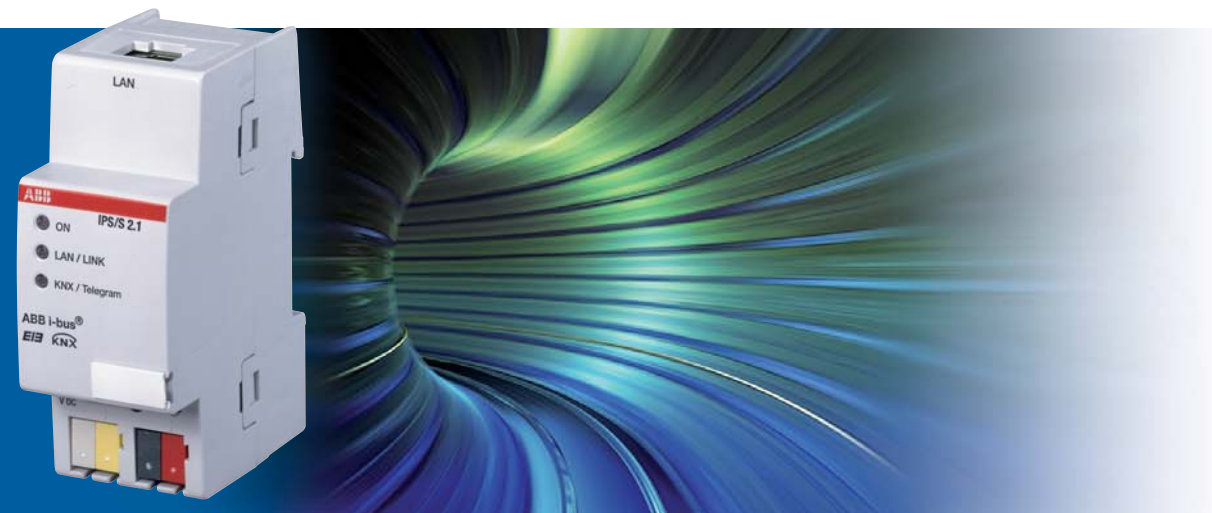
### IP Interface IPS/S 2.1

Intelligent Installation Systems



# ABB

## IP Interface IPS/S 2.1



The IP Interface IPS/S2.1 converts KNX telegrams to IP telegrams compliant to the KNXnet/IP specification, and also receives IP telegrams for conversion to KNX telegrams. A KNX system can thus be easily integrated into local networks. The interface can use the tunnelling function to send or receive all KNX telegrams of a line or an area, and ensures quick integration of a visualisation system. A PC with ETS programming software can be used in conjunction with the IPS/S to remotely program a KNX device over a network.



## IP Router IPR/S 2.1



The IP Router in addition to the tunnelling function for point-to-point communication, also incorporates the functions of a line coupler (routing) and can thus distribute telegrams in the network to other lines or areas, as well as receive telegrams from there.

