

# Product data sheet

IP router



## Reference number

IPR 300 SREG

### KNX IP router

Rail mounting device, 2 rail units  
 Project design and commissioning with ETS5 or a more recent version.  
 ETS product family: System components  
 Product type: IP router

The device is compatible with KNX Data Secure. KNX Data Secure offers protection against manipulation in building automation. A dedicated application is required for secure operation. Additional information is available at: KNX Secure

### Intended use

- Connection between KNX devices and PC or other data processing devices via IP
- Operation as KNX area/line coupler or data interface
- Mounting on DIN rail according to EN 60715 in distribution boxes

### Product characteristics

- KNXnet/IP routing for communication between KNX lines, areas and systems via IP network
- KNX Data Secure compatible with ETS 5.7.3 or higher
- KNX IP Secure compatible with ETS 5.7.3 or higher
- Telegram forwarding and filtering according to physical address or group address
- Max. 48 telegrams per second in IP secure mode
- LED display for KNX communication, Ethernet communication and programming mode
- Configuration via ETS, Telnet or software tool
- SNTP server, buffered
- Commissioning with display support
- Max. 8 connections to IP terminal devices, e.g. for simultaneous visualisation and configuration
- Outage message of the KNX system to the IP system
- Electrical isolation between KNX and IP network
- Power consumption max. 1 W

### Technical data

KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Connection, KNX:	terminal
Current consumption:	max. 20 mA
Power consumption:	max. 1 W
IP communication:	Ethernet 10/100 BaseT (10/100 Mbit/s)
IP connection:	RJ45 socket
Resolution:	128 x 64, OLED display
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C
Relative humidity:	max. 95 %
Mounting width:	36 mm (2 rail units)

