

IPR.1.8.2

KNX IP Router secure



The compact KNX IP Router secure allows forwarding of telegrams between different lines through a LAN (IP) as a fast backbone. In addition this device is suited to connect a PC or smart device to the KNX network and can be used for ETS programming.

The connection is made through LAN (IP). Power is supplied via the KNX bus.

The IP address can be obtained by a DHCP server or by manual configuration with ETS.

The buttons are for diagnostic purposes. The LEDs indicate the operating status and communication errors on the bus.

Controls and indicators

- 2 buttons and 3 LEDs (multicolor)
- KNX programming button with LED (red)

Installation

The device may be used for permanent interior installations in dry locations, within distribution boards or small casings with DIN rail.

The instructions in the installation manual must be observed.

Technical Specification

Power Supply	KNX Bus approx. 20 mA
KNX	Medium IP and TP KNXnet/IP Security (AES-128)
Ethernet	100BaseT (100Mbit/s) Supported internet protocols ARP, ICMP, IGMP, UDP/IP, DHCP and Auto IP Up to 8 KNXnet/IP Tunneling connections simultaneously
Connector KNX (TP)	Bus connector for KNX (red/black) 0,6 - 0,8 mm diameter
Connector LAN (Ethernet)	RJ-45 socket
Ambient Temperature	-5°C to +45°C
Storage Temperature	-25°C to +70°C
Rel. Humidity	5% - 93% (non-condensing)
Electrical Safety	Protection IP20 Bus safety extra low voltage SELV 30 V DC
Mounting	DIN rail
Dimensions	1 Module / 18 x 90 x 62 mm (WxHxD)

Designation	Order-No.
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