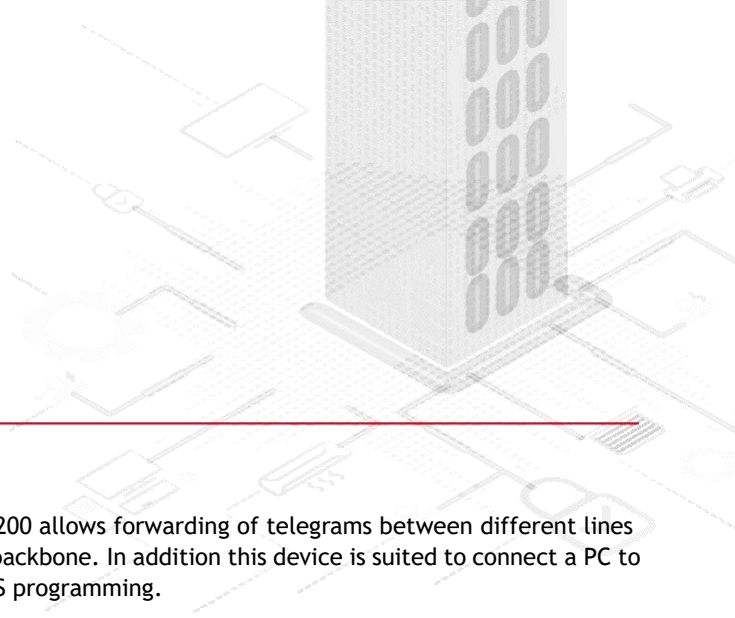


Datasheet IPR200

EAE KNX IP Router

All you need is EAE





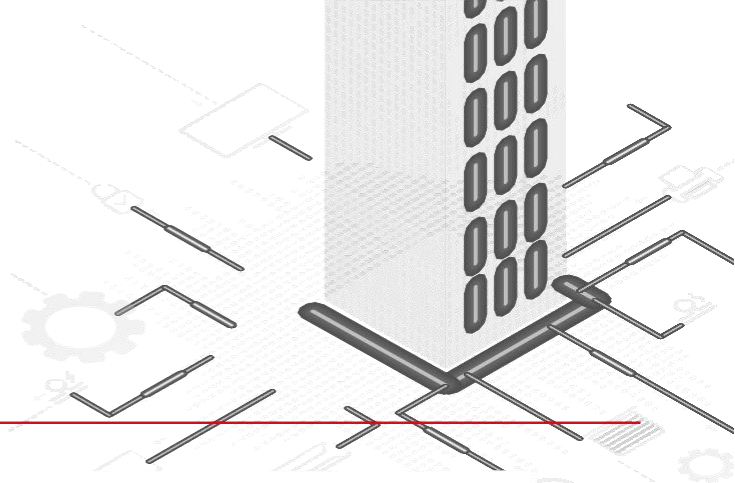
General Description



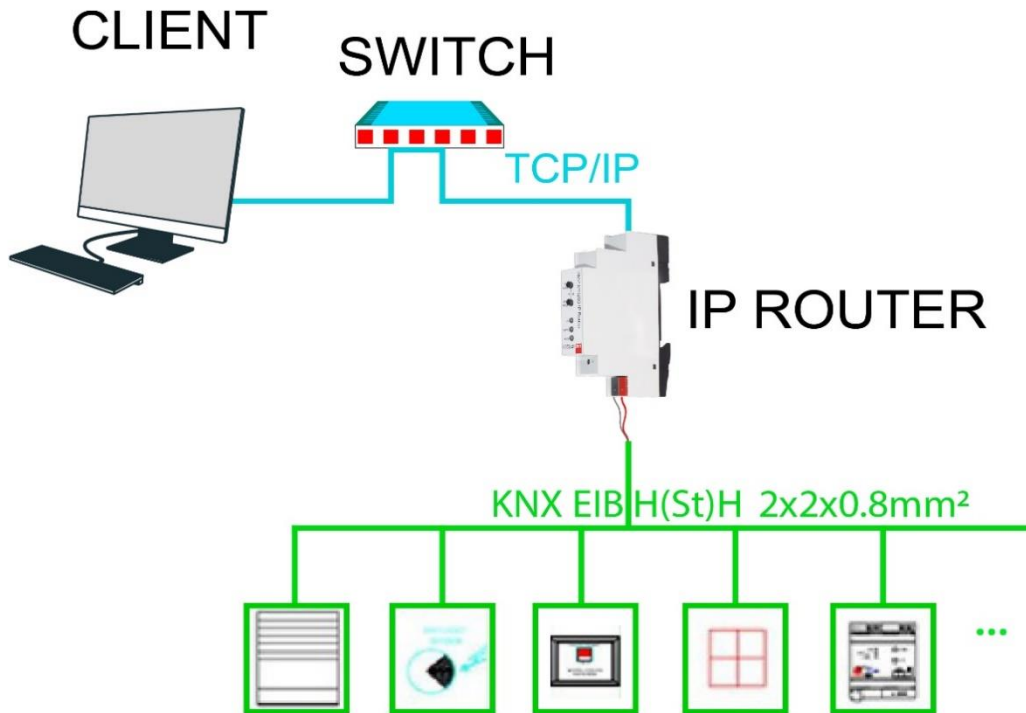
- The compact KNX IP Router 200 allows forwarding of telegrams between different lines through a LAN (IP) as a fast backbone. In addition this device is suited to connect a PC to the KNX network e.g. for ETS programming.
- The IP address can be obtained by a DHCP server or by manual configuration (ETS) respectively. This device works according to the KNXnet/IP specification using the core, the device management, the tunneling and the routing part.
- The KNX IP Router 200 has an extended filter table for main group 0..31 and is able to buffer up to 150 telegrams. Power is supplied via the KNX bus.

Technical Data

Power supply :	- Bus - KNX Bus Approx.	DC 21...30V SELV 15 mA
Connections	- IP Line - KNX Line	RJ45 socket Bus connection terminal
Ethernet	- 10BaseT - Supported internet protocols - Up to 5 KNXnet/IP Tunneling connections simultaneously	10Mbit/s ARP, ICMP, IGMP, UDP/IP, DHCP and Auto IP
KNX	- Medium IP/TP - Extended filter table for main group 0 ..31 - Interface protocols : cEMI - Max. APDU length: 55 - Device model: 0x091A	
Display elements	- LED KNX (Multicolor) - LED Mode (Multicolor) - LED IP (Multicolor) - LED RED for program. mode	
Operating elements	- 2 Function button, programming button	
Installation	- DIN rail mount	
Type of protection	- IP 20	EN 60 529
Temperature range	- Operation - Storage	-5° C + 45° C -25° C + 70° C
Humidity		%5 to 93 % no moisture condensation
Dimensions	- Width W in units (18 mm modules)	
Weight	- 40 g	
Box	- Housing: plastic (PC)	
CE	<ul style="list-style-type: none"> ▪ EMC directive 2014 / 30 / EU ▪ RoHS directive 2011 / 65 / EU ▪ EN 63000: 2018 ▪ EN 63044-3: 2018 	<ul style="list-style-type: none"> ▪ EN 50491-5-1: 2010 ▪ EN 50491-5-2: 2010 ▪ EN 50491-5-3: 2010 ▪ EN 61000-6-2: 2019 ▪ EN 61000-6-3: 2007 + A1: 2011



Connection Example



Scale Drawing

