IPR.1.1.1
KNX IP Router

CONTROLtronic
Building Control Systems

KNX®

The KNX IP Router IPR.1.1.1 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 KNX net/IP Router specification using the core, the device management, the tunneling and the routing part. The KNX IP Router has a filter table and is able to buffer up to 150 telegrams.

Technical Data

Ethernet	10BaseT (10Mbit/s)
	Supported Internetprotocols ARP, ICMP, IGMP, UDP/IP, DHCP
Power supply	12-24 VAC or 12-32 VDC or „Power over Ethernet"
	Power consumption <800 mW
Indicators	LED for KNX learning (red)
	LED for KNX (green)
	LED for LAN (green)
Operating controls	Learn button for KNX
Connections terminals	KNX-Connection clamp
	LAN-socket RJ-45
	Screw connector for power supply
Ambient temperature	-5°C bis +45°C
Protection class	IP20
Assembly	DIN rail
Dimensions	2 modules 35 x 91 x 62 mm (WxHxD)
Weight	100 g