IP Router Secure, MDRC

The IP Router connects the KNX bus with the Ethernet network. The device uses the KNXnet/IP Secure protocol for communication (Routing and Tunneling).

- Auxiliary voltage: 12 ... 30 V DC (+10% / -15%) or PoE (IEEE 802.3 af class 1)
- Relocated RJ45 socket for better radius of bend
- KNX devices can be programmed via the LAN using ETS.
- The IP address can be fix or can be received from a DHCP server.
- 5 tunneling servers available
- 8k filter table available (main groups 0...31)
- Standard multicast communication can be switched to unicast.
- In this case up to 10 ABB IPR/S 3.5.1 can communicate via unicast
- Indication of bus voltage failure available
- Supports bus monitor and group monitor
- Diagnosis and commissioning tool available (incl. firmware update).

Power dissipation: Max. 1,8 W
Display elements:
- LED green: Operating mode display
- LED yellow: LAN/LINK
- LED yellow: KNX telegram
Housing: Halogen free
Connections:
- LAN: Plug-in terminal, RJ45 socket
- KNX: Bus connection terminal
Interfaces:
- 1 x KNX
- 1 x LAN
Type of protection: IP 20, DIN EN 60 529
Mounting:
- On 35 mm mounting rail, DIN EN 60 715
Mounting position: As required
Mounting width: 2 modules at 18 mm
Delivery, mounting incl. accessories
Commissioning
Manufacturer: ABB STOTZ-KONTAKT
Product similar to or equivalent: IPR/S 3.5.1

Quantity
Material: ...........
Labour: .........