

# Datasheet

## Instruction

This is a KNX IP router for building automation systems. It bridges the KNX bus and IP/Ethernet network, supporting ETS remote connection, communication routing, and frame forwarding. It can replace line or backbone couplers, with automatic traffic distribution and large buffer capacity.

## KNX IP Router



## Key Features

- Supports tunneling protocol for ETS connection and debugging
- Up to 5 parallel client connections (1 physical address per connection)
- Supports long frames up to 55 bytes and extended frames
- Replace line coupler or backbone coupler
- Large communication buffer with load balancing
- LED indication function
- IP20 protection

## Parameters

- Power Supply: DC 21V-30V
- Connections: KNX
- Bus Current: < 15mA
- Bus Consumption: < 500mW
- Working Temperature: -5°C to +45°C
- Storage Temperature: -25°C to +55°C
- Working Humidity: <93%RH (non-condensing)
- Installation: 35mm DIN Rail Mounting
- Dimension: 72 x 90 x 64 mm
- Weight: 0.111kg

