Router IP - KNX
BD930000 v1.0

General description

IP routing & tunneling device without external power supply. Data connection between (upper) KNXnet/IP line and (lower) TP KNX bus line. Integrated KNX tunneling interface for commissioning, monitoring and diagnostics via ETS.
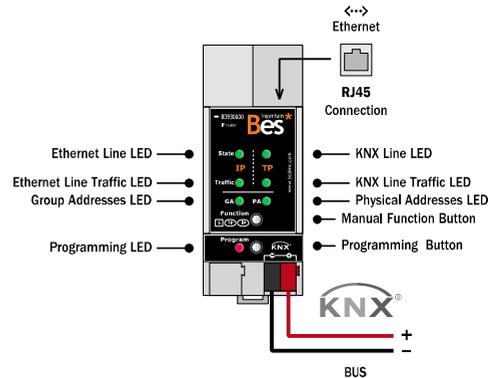
Characteristics

• IP routing & tunneling device without external power supply

• Data connection between (upper) KNXnet/IP line and (lower) TP KNX bus line.

• RJ-45 port for Ethernet network

• Integrated KNX tunneling interface: enable commissioning, monitoring and diagnostics via ETS

• Faulty communications are indicated by device LEDs

Technical information

Power supply	29V$_{DC}$ form KNX BUS
Current Consumption	5mA from KNX BUS
Connections	BUS connection terminal KNX RJ45 connector
Mounting / Size	DIN rail / 2 modules
Environment temperature range	Operation: -10ºC to 55ºC Storage: -30ºC to 60ºC Transportation: -30ºC to 60ºC
Regulation	According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Installation

Observations

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) and outputs lines ducting to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

QR Code