KNX - Universal Gateway
The Gateway solution for your business

KNX Gateway
Increase productivity and reduce costs

The MBS gateways are based on the same product platform and therefore offer an extraordinary degree of versatility and flexibility: new gateway purchases are rendered unnecessary because the devices’ adaptability means new functionalities can simply be activated. The integrated KNX-adapter make the usual external bus couplers unnecessary, reducing the amount of wiring required and enabling faster connection to serial or network-based communication protocols.

MORE INFORMATION: MBS-SOLUTIONS.DE
Specifications* 

**Standard**

**LAN**

RJ45: 10/100 MBit Ethernet

Link: indicates a LAN connection

10/100: Indicates the connection speed

**PWR - Power**

Power supply

V+: +12 to +24V DC or 12 to 24V AC

V-: GND or 12 to 24V AC

**LED**

Power: Illuminated as soon as the device is connected to a suitable operating power supply

ST.: Multicolor status LED

RX: Flashes when the device is receiving data

TX: Flashes when the device is sending data

**DIP-switch**

Bias: voltage

Bias: voltage

120 Ohm: Termination resistance

**KNX**

+ KNX Connection

- KNX Connection

**LED**

KNX RX

KNX TX

KNX Power

**Power consumption KNX Bus**

maximum 7mA

(The average current consumption is about 4mA)

**VERSION RS232**

COM1

RS232

TXD: Sending line

RXD: Receiving line

GND: Ground connection

Shld: Shielding

DIP-switch

1: Not used

2: Not used

3: Not used

**VERSION RS485**

COM1

RS485

B+: Non-inverted input

A-: Inverted input

GND

Shld: shielding

**Power supply for EIB connectivity**: For EIB connections, please ensure that a KNX power supply is provided by the customer.

**Specification**

**Power consumption**: 1.9 Watt

**Weight**: 300 Gramm

**Dimensions**: Height: 100mm, Width: 48 mm, Depth: 70mm (inclusive DIN-Top-hat rail adapter)

**Ambient temperature**: 0...45°C, 32...113°F

**Ambient humidity**: 20...80 percent relative humidity, non-condensing

**Assembly**: DIN top-hat rail TS35 in accordance with EN 60715

*This product is CE certified

*Specifications subject to change

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