

Double-X

KNX - Universal Gateway

The Gateway solution for your business



KNX Inside

25-2.500 datapoints

Webinterface

Real time clock

Upgradeable

Dropbox (Option)

ARM9 Processor



KNX Gateway

Increase productivity and reduce costs

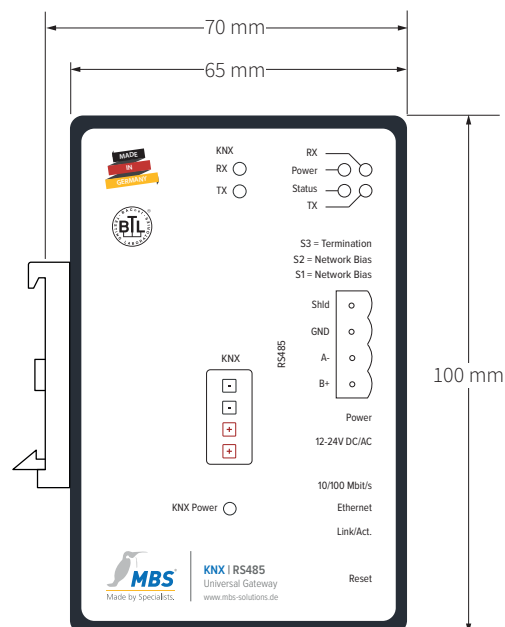
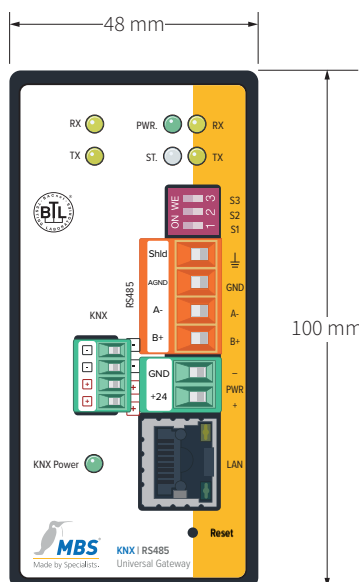
The MBS gateways are based on the same product platform and therefore offer an extraordinary degree of versatility and flexibility: new gateway purchases are rendered unnecessary because the devices' adaptability means new functionalities can simply be activated. The integrated KNX-adapter make the usual 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

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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

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

DIP-switch

Bias: voltage
Bias: voltage
120 Ohm: Termination resistance

KNX

KNX

+ KNX Connection
+ KNX Connection
- KNX Connection
- KNX Connection

LED

KNX RX
KNX TX
KNX Power

Power consumption KNX Bus

maximum 7mA
(The average current consumption is about 4mA)

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 asapter)
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

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Responsible for contents according to § 6 MDSIV: Martin Brust-Theiß, Gerhard Memmen-Krüger, Nils-Gunnar Fritz

*This product is CE certified
*Specifications subject to change

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We offer the KNX Gateway with 25, 200, 500, 1000 oder 2.500 data points. Please select your universal gateway!