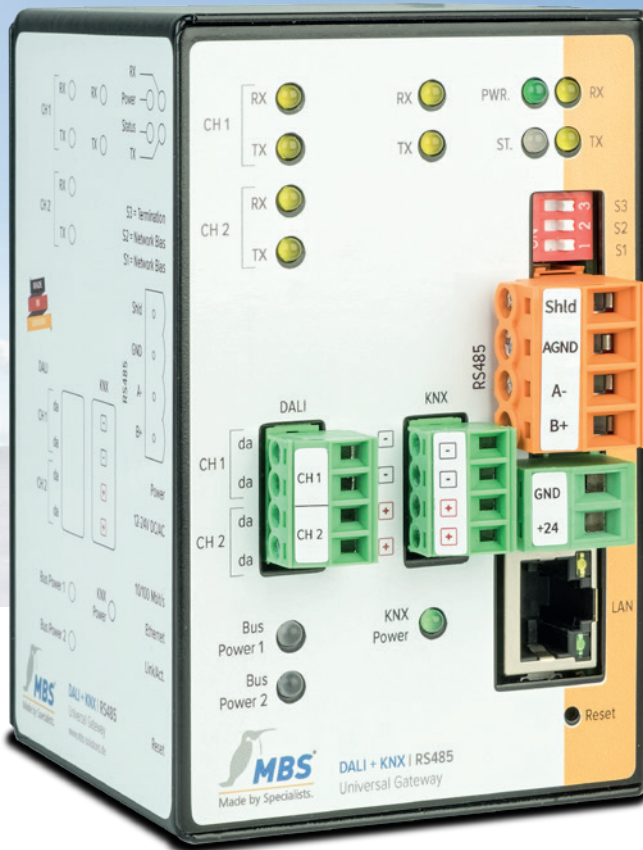


Triple-X | Universal Gateway

DALI + KNX

The Gateway solution for your business



DALI + KNX Inside

25-2.500 datapoints

Webinterface

real time clock

Upgradeable

Dropbox (Option)

ARM9 Processor



DALI + KNX

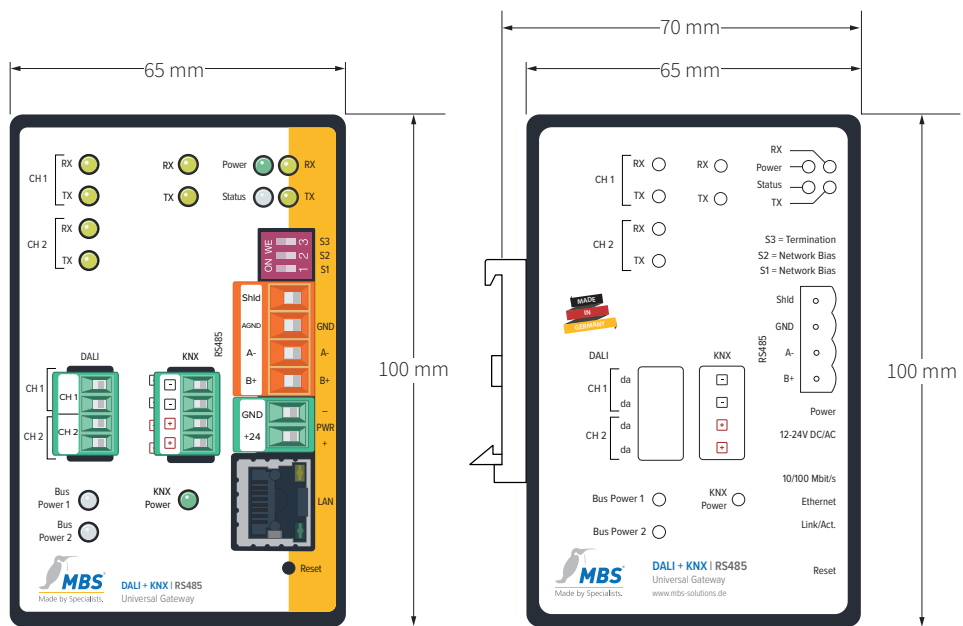
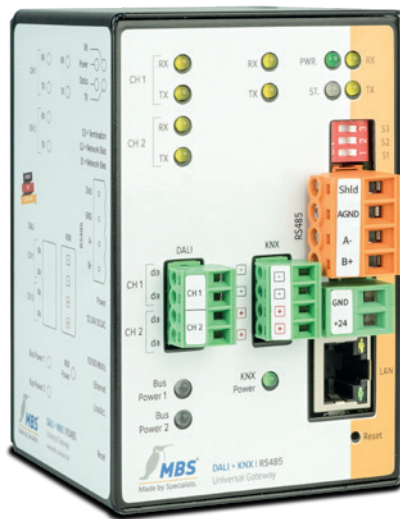
Increase productivity and reduce costs

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 DALI+KNX-adapters 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

DALI + KNX

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

DALI

DALI

Channel 1	Channel 2
• 1A	• 2A
• 1B	• 2B

LED

DALI RX - Channel 1

DALI TX - Channel 1
 DALI RX - Channel 2
 DALI TX - Channel 2

KNX

LED

KNX Rx
 KNX Tx
 KNX Power

KNX

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

We offer the DALI+KNX Gateway with 25, 2000, 5000, 10000 oder 2.500 data points. Please select your universal gateway!

Specification

Power consumption: 2,4 watts
Weight: 400 Gramm
Dimensions: Height: 100mm, Width: 65 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