

Single-X

Standard - Universal Gateway

The Gateway solution for your business



25-2.500 datapoints

Webinterface

real time clock

Upgradeable

Dropbox (Option)

ARM9 Processor



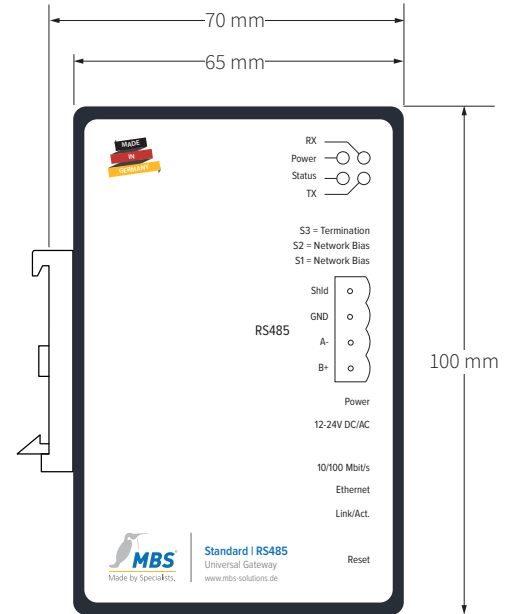
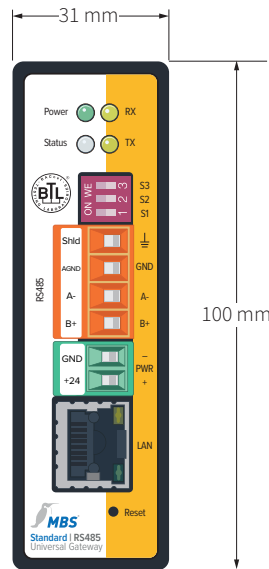
Standard Gateway

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 for adapting to changing requirements – an advantage that results in especially low total costs: new gateway purchases are rendered unnecessary because the devices' adaptability means new functionalities can simply be activated. The MBS gateways offer a wide range of functionalities that help our customers reduce outage periods, shorten integration times and cut costs in the long term.

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Specifications*



FE Functional ground

FE connection Terminal with M3 screw

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

Specification

Power consumption: 1,7 watts

Weight: 250 Gramm

Dimensions: Height: 100mm, Width: 31 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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*This product is CE certified
*Specifications subject to change

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