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.

MORE INFORMATION: MBS-SOLUTIONS.DE
Single-X
Standard - Universal Gateway
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
Br+: Non-inverted input
A-: Inverted input
GND
Shld: Shielding

**DIP-switch**
Bias: voltage
Bias: voltage
120 Ohm: Termination resistance

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**Specification**
- **Power consumption:** 1.7 watts
- **Weight:** 250 Gramm
- **Dimensions:** Height: 100mm, Width: 31 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

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*This product is CE certified
*Specifications subject to change