PROFINET
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 PROFINET-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
- TX: Flashes when the device is sending data
- RX: Flashes when the device is receiving data

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

**PROFINET**
- Version 2.3 RT, IRT | Activity | Link
- Profinet maintenance, configuration
- Profinet ready
- Profinet system error
- Profinet bus error

**VERSION RS232**
- COM1
- TXD: Sending line
- RXD: Receiving line
- GND: Ground connection
- Shld: Shielding

**VERSION RS485**
- COM1
- B+: Non-inverted input
- A-: Inverted input
- GND: Ground connection
- Shld: Shielding

**Specifications**
- **Power consumption:** 2.9 watts
- **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

We offer the Profinet Gateway with 25, 50, 100, 200, 500, 1000 or 2500 data points. Please select your universal gateway!