PROFINET + CAN
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+CAN-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.

WEITERE INFORMATIONEN UNTER: 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
- RX: Flashes when the device is receiving data
- TX: Flashes when the device is sending data

**VERSION RS232**
- COM1
  - 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: Ground
  - Shld: shielding

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

**PROFINET**

**Profinet 1**
- Profinet Version 2 3 RT, IRT | Activity | Link

**Profinet 2**
- Profinet Version 2 3 RT, IRT | Activity | Link

**CAN**

**LED**
- 5: Profinet Maintenance, configuration
- 6: Profinet Ready
- 7: Profinet System error
- 8: Profinet bus error

**CAN**
- 9: CAN-Power
- 10: CAN-Data

**CAN**
- CAN-H
- SHLD
- CAN-L
- GND

**Specification**

- **Power consumption**: 3.4 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

We offer the PROFINET + CAN Gateway with 25, 200, 500, 1.000 oder 2.500 data points. Please select your universal gateway!

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*MBS GmbH | Römerstraße 15 | 47809 Krefeld | Tel. +49 21 51 72 94-0 | info@mbs-solutions.de

*This product is CE certified
*Specifications subject to change