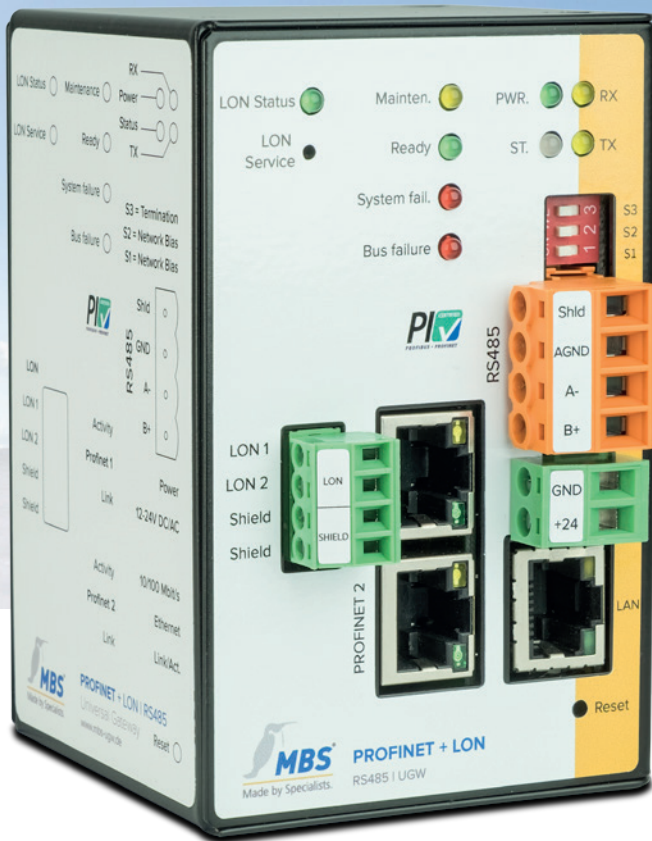


Triple-X | Universal Gateway
PROFINET + LON
The Gateway solution for your business



Profinet + LON Inside

25-2.500 datapoints

Webinterface

real time clock

Upgradeable

Dropbox (Option)

ARM9 Processor



PROFINET + LON

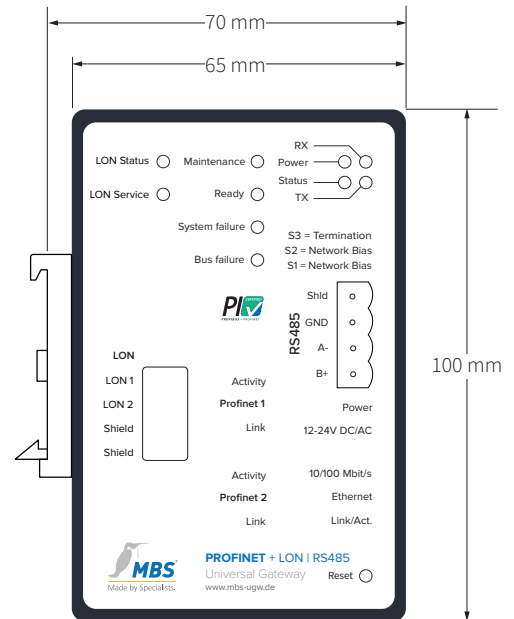
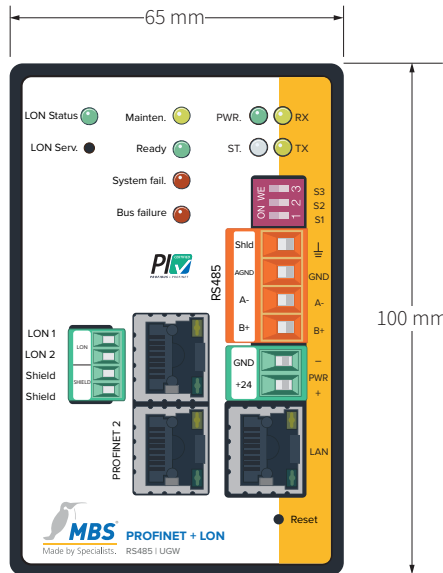
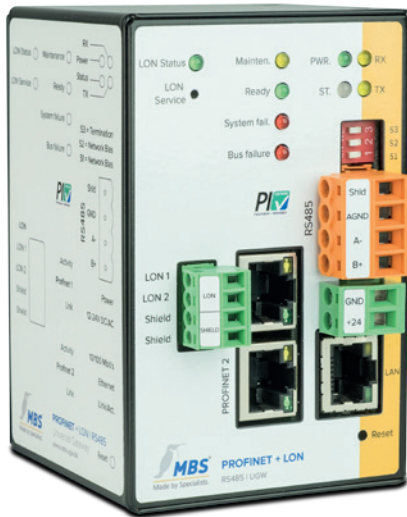
Increase productivity and reduce costs

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+LON-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.

Triple-X | Universal Gateway

PROFINET + LON

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

PROFINET

Profinet 1

Profinet Version 2.3 RT, IRT | Activity | Link

Profinet 2

Profinet Version 2.3 RT, IRT | Activity | Link

LED

Profinet Maintenance, configuration
Profinet Ready
Profinet System error
Profinet bus error

LON

LON

LON 1
LON 2
Shield
Shield

LED

5 LON Status

Taster

Lon Service

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 + LON Gateway with 25, 200, 500, 1.000 oder 2.500 data points. Please select your universal gateway!

*This product is CE certified
*Specifications subject to change