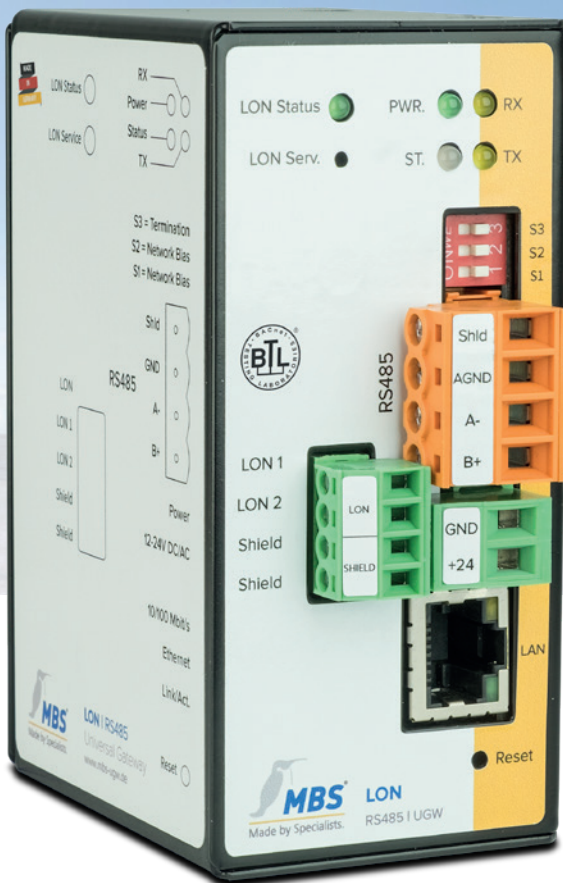


Double-X

# LON - Universal Gateway

The Gateway solution for your business



- LON Inside
- 25-2.500 data points
- Webinterface
- real time clock
- Upgradeable
- Dropbox (Option)
- ARM9 Processor



## LON Gateway

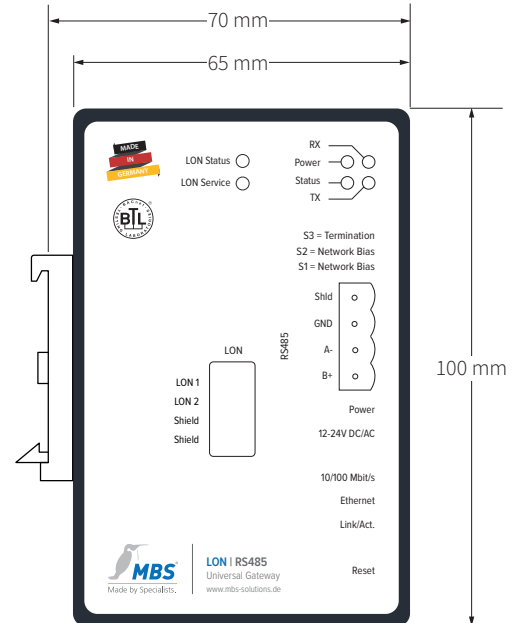
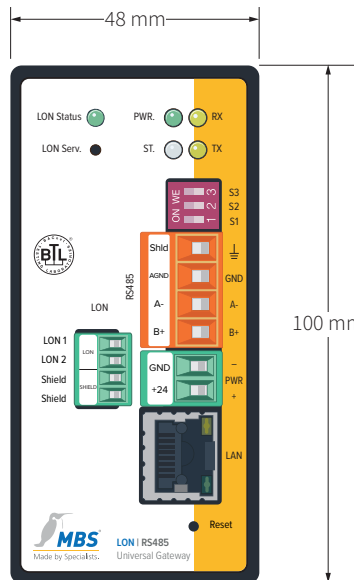
Increase productivity and reduce costs

The MBS gateways are based on the same product platform and therefore offer an extraordinary degree of versatility and flexibility: new gateway purchases are rendered unnecessary because the devices' adaptability means new functionalities can simply be activated. The integrated 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.



# Double-X LON - Universal Gateway

## 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

#### LON (TP/FT-10)

#### LON

LON 1  
LON 2  
Shield  
Shield

#### LED

LON Status

#### Taster

Lon Service

### Specification

Power consumption: 2.2 watts

Weight: 300 Gramm

Dimensions: Height: 100mm, Width: 48 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

Imprint: **Managing Director:** Martin Brust-Theiß, Gerhard Memmen-Krüger, Nils-Gunnar Fritz

Register court: Krefeld HRB 3337, Ust.-IdNr.: DE 120 148 529, Headquarters: Krefeld

Responsible for contents according to § 6 MDSIV: Martin Brust-Theiß, Gerhard Memmen-Krüger, Nils-Gunnar Fritz

\*This product is CE certified

\*Specifications subject to change

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