THE
GATEWAY SOLUTION
FOR YOUR BUSINESS

USB

Standard gateway with an integrated USB port. Use the MBS USB Gateway for example to connect your LCN system to other bus protocols

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 integrated USB-adapter make the usual external USB couplers unnecessary, reducing the amount of wiring required and enabling faster connection to serial or network-based communication protocols.

For more information: www.mbs-solutions.de

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

Reset
Reset button

Version RS232
COM1
RS232
TXD: Sending line
RXD: Receiving line
SGND: Ground connection
Shld: Shielding

DIP-Switch
1: Not used
2: Not used
3: Not used
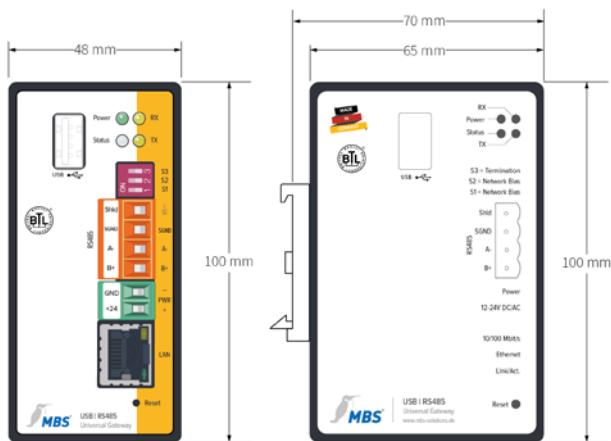
Version RS485 (Isolated 1kV)
COM1
RS485
B+: Non-inverted input
A-: Inverted input
SGND: Ground connection
Shld: shielding

DIP-Switch
Bias: voltage
Bias: voltage
120 Ohm: Termination resistance

USB
USB connection

.info

Please ensure that your gateway is configured before it is put into operation.

Need help with configuration?
Contact us!

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Specifications
Power consumption: 1.9 watts, Max: 2,2 watts
Weight: 300 grams
Dimensions: height: 100 mm, width: 31 mm, depth: 70 mm (incl. DIN top-hat rail adapter)
Ambient temperature: 0...45°C, 32...113°F
Ambient humidity: 20...80 per cent relative humidity, non-condensing
Protection class: IP20
Assembly: DIN top-hat rail TS35 in accordance with EN 60715

Article numbers
USB with 25 DP: RS-485: Art.-Nr. 11-0070   **RS-232:** Art.-Nr. 11-0075
You need more than 25 data points?
up to 200 DP: Art.-Nr. 13-0002   **up to 500 DP:** Art.-Nr. 13-0003
up to 1.000 DP: Art.-Nr- 13-0004   **up to 2.500 DP:** Art.-Nr. 13-0005

Please remember to include the required communication protocols in your order.

*This product is CE certified
*Specifications subject to change