

Double-X

USB - Universal Gateway

The Gateway solution for your business



LCN-connection
via USB

Auto-Config from
LCN to BACnet

25-2.500 datapoints

Webinterface

real time clock

Upgradeable

Dropbox (option)

ARM9 Processor



USB

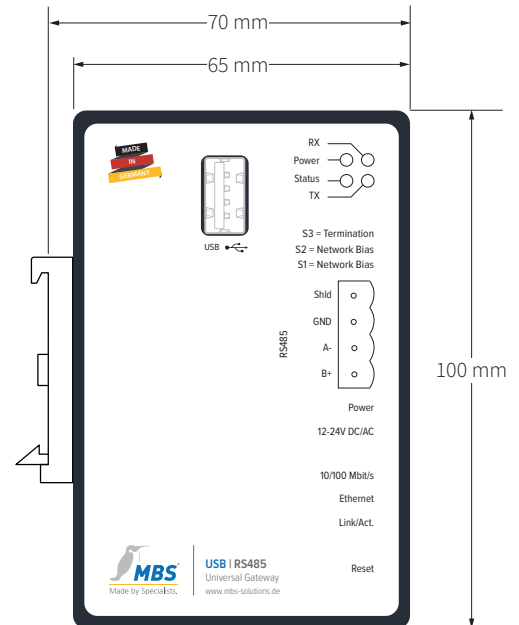
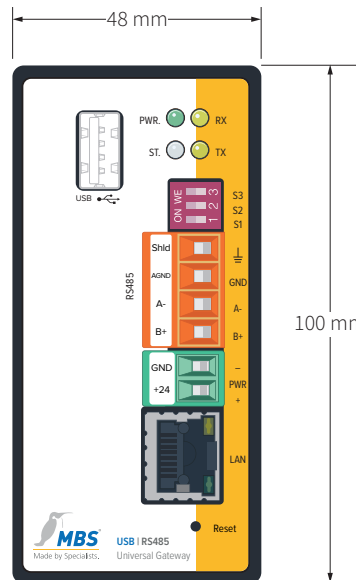
Standard gateway with an integrated USB port. Use the MBS USB Gateway for example to connect your LCN system to other bus protocols

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-adapters make the usual external USB 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

USB - Universal Gateway

Technical specifications*



Standard

LAN

RJ45: 10/100 MBit Ethernet
Link: Displays a LAN connection
10/10: Displays the connection speed

PWR - Power

Operating voltage
V +: +12 to + 24V DC or 12 to 24V AC
V -: GND or 12 to 24V AC

LED

Power: Lights up as soon as the device is connected to a suitable operating voltage
ST.: Multicolor status LED
RX: Blinks when the unit is receiving data
TX: Blinks when the unit is transmitting data

VERSION RS232

COM1

RS232
TXD: Transmission line
RXD: Receiving line
GND: Ground connection
Shld: Ground connection connected to PE

DIP-Schalter

1: Not used
2: Not used
3: Not used

VERSION RS485

COM1

RS485
B +: Non-inverted input
A -: Inverting input
GND
Shld: Shield connected to PE

DIP-Schalter

Bias: voltage for RS485
Bias: voltage for RS485
120 Ohm terminating resistor

LCN

LCN

USB port

Specification

Power consumption: 2,2 Watt

Weight: 300 grams

Dimensions: Height: 100mm, Width: 48 mm, Depth: 70mm (Including DIN mounting rail)

Ambient temperature: 0...45°C, 32...113°F

Ambient humidity: 20...80 per cent relative humidity, non-condensing

Assembly: DIN Rail TS35 according to EN60715

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

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

*This product is CE Certified

*Subject to change technical data

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We offer the USB Gateway with 25, 200, 500, 1000 order 2,500 data points. Please select your universal gateway! To connect the gateway to the LCN bus a USB bus coupler from LCN is required: LCN PKU