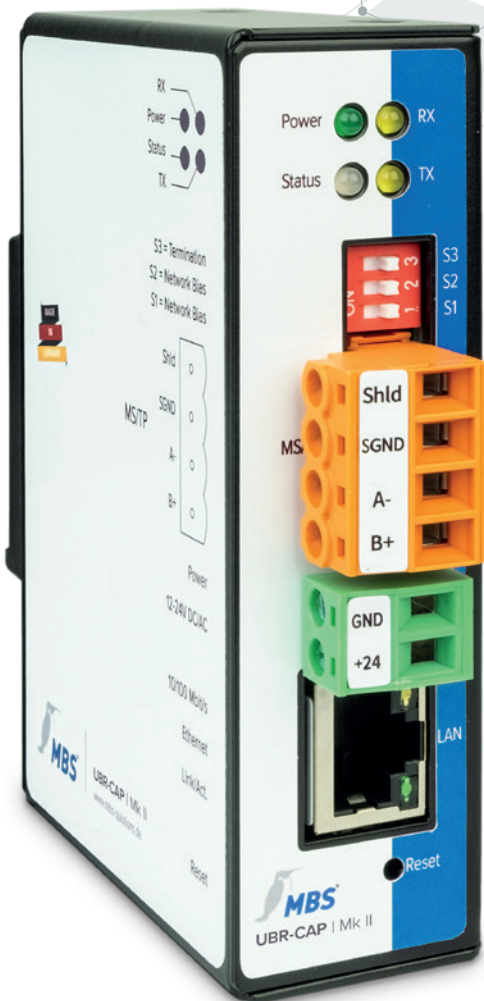


THE INTERFACE SOLUTION FOR YOUR BUSINESS



UBR-CAP | Mk II

Recording logging information and finding errors

If problems are suspected on an MS/TP bus, the UBR-CAP can be used to virtually listen in on the communication between the field devices. The interface does not register as a master or slave on the fieldbus, but merely forms a branch that has no effect on the MS/TP bus. Inserted into the fieldbus communication, the UBR-CAP records log files that are stored on a Windows computer via the IP interface. These can be opened and viewed using analysis software such as Wireshark. In this way, decentralised MS/TP networks can also be conveniently monitored. In addition, troubleshooting is considerably accelerated. The UBR-CAP is available in two versions: as a tabletop unit or for a control cabinet.

Based on our modularity, we develop and manufacture cost-effective and time-efficient solutions for you which are highly innovative and guarantee a secure investment. Take advantage of the expertise we have accumulated over more than 30 years and our experience of customer projects in various industries.

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

PWR: 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

MS/TP (RS485)

B+: Non-inverted input
 A-: Inverted input
 SGND: Ground connection
 Shld: shielding

DIP-Schalter

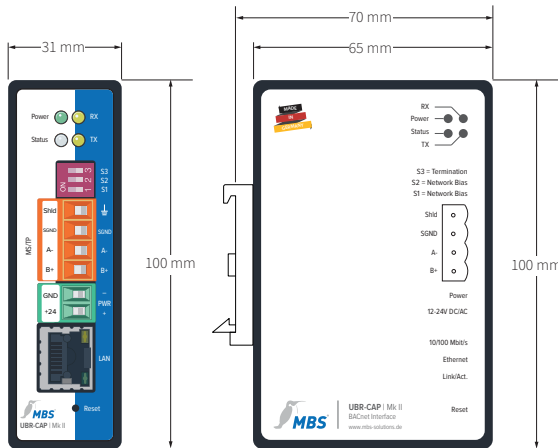
Bias: voltage MS/TP (RS485)
 Bias: voltage MS/TP (RS485)
 Termination resistance: 120 Ohm

BACnet Routing options

BACnet / IP
 BACnet / Ethernet (ISO 8802-3)
 BACnet / MS/TP (RS485)
 BBMD (BACnet Broadcast Management Device)
 FD (Foreign Device)
 DHCP-Server
 Integrated network and bias resistors (switchable)

Features

Slave-Proxy Mode
 Auto-Slave-Detection
 ARM9 processor
 200MB
 integrated Web server for configuration and analysis
 No Moving parts such as fans or similar
 Monitoring of all functions with hardware and software watchdog
 After a power failure of the UBR-CAP router automatically restarts
 Supporting international language packages
 DHCP-Server (Dynamic Host Configuration Protocol)
 Integrated and switchable network and bias resistors
 10/100 Mbit/s Network connection



Need help with commissioning?

Contact us!

+49 21 51 72 94-0

vertrieb@mbs-solutions.de

Specifications

Power consumption: 1,7 watts
Weight: 250 grams
Dimensions: height: 100 mm, width: 30 mm, depth: 70 mm (incl. DIN top-hat rail adapter)
Ambient temperature: 0...45°C, 23...113°F
Ambient humidity: 20...80 per cent relative humidity, non-condensing
Assembly: DIN top-hat rail TS35 in accordance with EN 60715

Article number

Art.-Nr. 2-0013

Imprint: **Managing Director:** Martin Brust-Theiß, Gerhard Memmen-Krüger, Nils-Gunnar Fritz
Register court: Krefeld HRB 33 7, 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

