M-Bus + KNX
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 M-Bus+KNX-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.
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

- **DIP-switch**
  - 1: Not used
  - 2: Not used
  - 3: Not used

- **VERSION RS485**
  - **COM1**
  - **RS485**
    - B+: Non-inverted input
    - A-: Inverted input
    - GND: Shielding

- **LED**
  - Bias: voltage
  - Bias: voltage
  - 120 Ohm: Termination resistance

- **M-Bus**
  - **M-Bus**
    - + M-Bus Connection
    - - M-Bus Connection

- **Integrated M-Bus level converter**
  - For up to 30 standard loads max. 1.5mA, Master mode
  - **LED**
    - 5 M-Bus RX
    - 6 M-Bus TX
    - 7 M-Bus Overload
  - **KNX**
    - + KNX Connection
    - - KNX Connection

- **Specification**
  - **Power consumption**: 2.4 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 M-Bus + KNX Gateway with 25, 200, 500, 1,000 oder 2,500 data points. Please select your universal gateway!

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*This product is CE certified
*Specifications subject to change