1   D+H Mechatronic (english)

1.1   Expansion Modules

1.1.1   Gateway BACnet - BACnet Modbus Gateway

Gateway BACnet to Modbus/ACN

Performance features:
High-performing gateway to establish a connection between the two protocols BACnet and Modbus. An integration of Modbus devices supporting the RTU protocol via RS-485 into BACnet controlled systems can be easily implemented via the BACnet gateway. At least 100 freely configurable data points (BACnet options) can be selected. The Modbus registers of the system to be controlled can be exported to the BACnet software in the D+H software SCS. The interpretation and scaling of the Modbus data according to the data point types of the BACnet standard, are assigned automatically. The gateway is executed as a master module. The device status is visualized by multicolor LEDs on the front panel. The Modbus connection is galvanically isolated from the BACnet bus. All connections are pluggable.

Technical data:
Mounting type: DIN in-line mounting TH35
Power supply: Auxiliary voltage 9 - 36 V DC / 24 V AC
Power consumption: Max. 140 mA
Display elements: 10 LEDs multicolor
Data channel management: Modbus-Master
Modbus channels: Up to 100
Modbus type: RTU (RS-485)
BACnet type: MSTP or IP
Connection cross section : 0,5 - 2,5 mm²
Cable socket for Modbus: Plug-in screw terminals (2x2-pole)
Cable socket for power supply: Plug-in screw terminal (3-pole)
Type of protection: IP 20
Temperature range: 0 °C till + 60 °C
Housing material: Plastic (UL 94 V-0)
Dimensions (WxHxD): 90 x 88 x 56 mm
Weight: approx. 180 g

Scope of supply:
Gateway, user manual, USB-configuration cable

Brand: D+H Mechatronic AG
Type: BACnet Modbus Gateway

[Planning Support](#)

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Quantity: .... Stk   **Preis**: .... €   **TP**: .... €