Monitoring / Hardware

Modbus BACnet Gateway



Gateway for up to 20.000 data points

For communication between devices that use different communication protocols. Its typical area of application is for technical building service equipment. Communication partners are, for example, control systems, DDC systems, safety equipment such as fire or burglar alarm systems, lighting controls and others.

The gateway is used for the translation of the Modbus/TCP protocols of the emergency lighting devices to the BACnet/IP protocol of the BMS system to forward device failure messages.

The configuration is done via text files which will be transferred to the gateway by the integrated webserver. The configuration will be saved permanently in the gateway.

Modbus BACnet Gateway

Art.no. 185 008

DIN rail mounting



Technische Daten

Power consumption: 8 Watt Gross weight: 1.100g

Dimensions:

Height: 195mm **Width:** 60mm

Depth: 130mm (including DIN-cap rail

holder)

Mounting: DIN-Cap rail TS35 acc. EN60715,

min. side mounting distance

>15mm

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

Ambient humidity: 20...80% re. humidity, not conden-

sing

Number of data points: 10.000 or 20.000

Rated voltage: 9-30VDC

LAN1/LAN2: RJ45 10/100 MBit ethernet **USB1/USB2:** USB 2.0 for USB-device e.g.

USB-LON-adapter

Protocols: Modbus/TCP, BACnet/IP



