Gateway BACnet/IP Server / Modbus RTU Master
HD67671-IP-X-A1

Abbildungen ähnlich

- Read and write up to 2,000 BACnet objects
- Bidirectional data exchange between BACnet and Modbus RTU
- High temperature range from -40 °C to +85 °C
- Galvanic 3-way isolation between BACnet / Modbus RTU and power supply
- Transmission of project planning via Ethernet

https://www.wachendorff-prozesstechnik.de/en/HD67671-IP-X-A1

Description

The configurable gateway HD67671-IP-X-A1 enables communication between Modbus RTU slaves and a BACnet/IP master. The registers of all connected Modbus RTU slaves are made available to the BACnet/IP master as BACnet objects. Transferring the configuration of the gateway by software via the Ethernet port is very quick and easy. The top-hat rail mounting and removable screw terminals ensure quick and safe installation and easy wiring of the device.

Product details

Interfaces:	HD67671-IP-2-A1: 2x Ethernet port (RJ45 socket) 1x RS232 (removable screw terminal, 3-pin) HD67671-IP-4-A1: 2x Ethernet port (RJ45 socket) 1x RS485 (removable screw terminal, 3-pin)
BACnet objects:	Read and write up to 2,000 BACnet objects
LED:	HD67671-IP-2-A1: 6x signal display for supply and communication HD67671-IP-4-A1: 6x signal indicator for supply and communication
Supply:	HD67671-IP-2-A1: 12 VDC to 35 VDC or 8 VAC to 24 VAC, 50/60HZ HD67671-IP-4-A1: 12 VDC to 35 VDC or 8 VAC to 24 VAC, 50/60HZ
Power consumption:	HD67671-IP-2-A1: 3.5 Watt / VA HD67671-IP-4-A1: 3.5 Watt / VA
Supported function codes:	FC01, FC02, FC03, FC04, FC05, FC06, FC15, FC16 You can find more detailed information on this in Technical Note 0302: Modbus basics
Software:	Free configuration software SW67671 for parameterization of the device
BBMD functionality:	This gateway only supports BBMD in a rudimentary way. No "Registration by Foreign Devices" and no NAT.
Operating temperature:	-40 °C to +85 °C
Humidity:	10 % to 80 %, non-condensing
Housing:	Previous housing: PVC New housing: PC-ABS
Dimensions (WxHxD):	HD67671-IP-2-A1: Previous housing: 23 mm x 107 mm x 120 mm New housing: 22.5 mm x 90.7 mm x 123 mm HD67671-IP-4-A1: 23 mm x 107 mm x 120 mm
Weight:	approx. 200 g
Fastening:	Mounting on the DIN rail
Note:	**The article description should always be viewed from the gateway's perspective.** You can connect **masters** to the **HD67671** on the BACnet side and **slaves** on the Modbus RTU side.
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

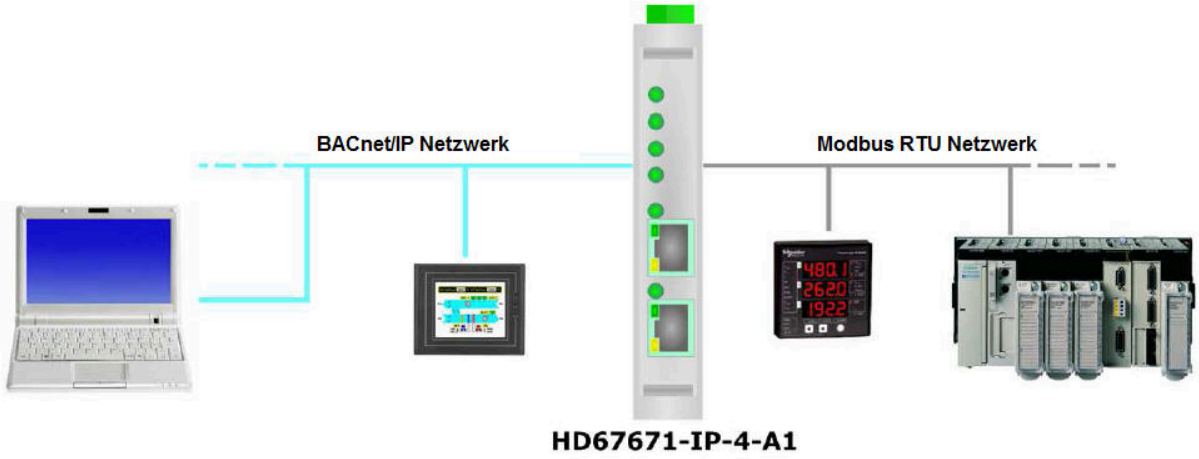
HD67671-IP-2-A1	Gateway BACnet/IP Server / Modbus RTU Master (RS232)
HD67671-IP-4-A1	Gateway BACnet/IP Server / Modbus RTU Master (RS485)

Accessories Order no.

DRS3-24	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 3 A, spring terminal
DRS4-24A	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal
KABETH10	Patch cable, RJ45 UTP CCA, CAT5e white, 0.3 m
KABETH11	Patch cable, RJ45 UTP CCA, CAT5e white, 1 m
KABETH12	Patch cable, RJ45 UTP CCA, CAT5e white, 2 m

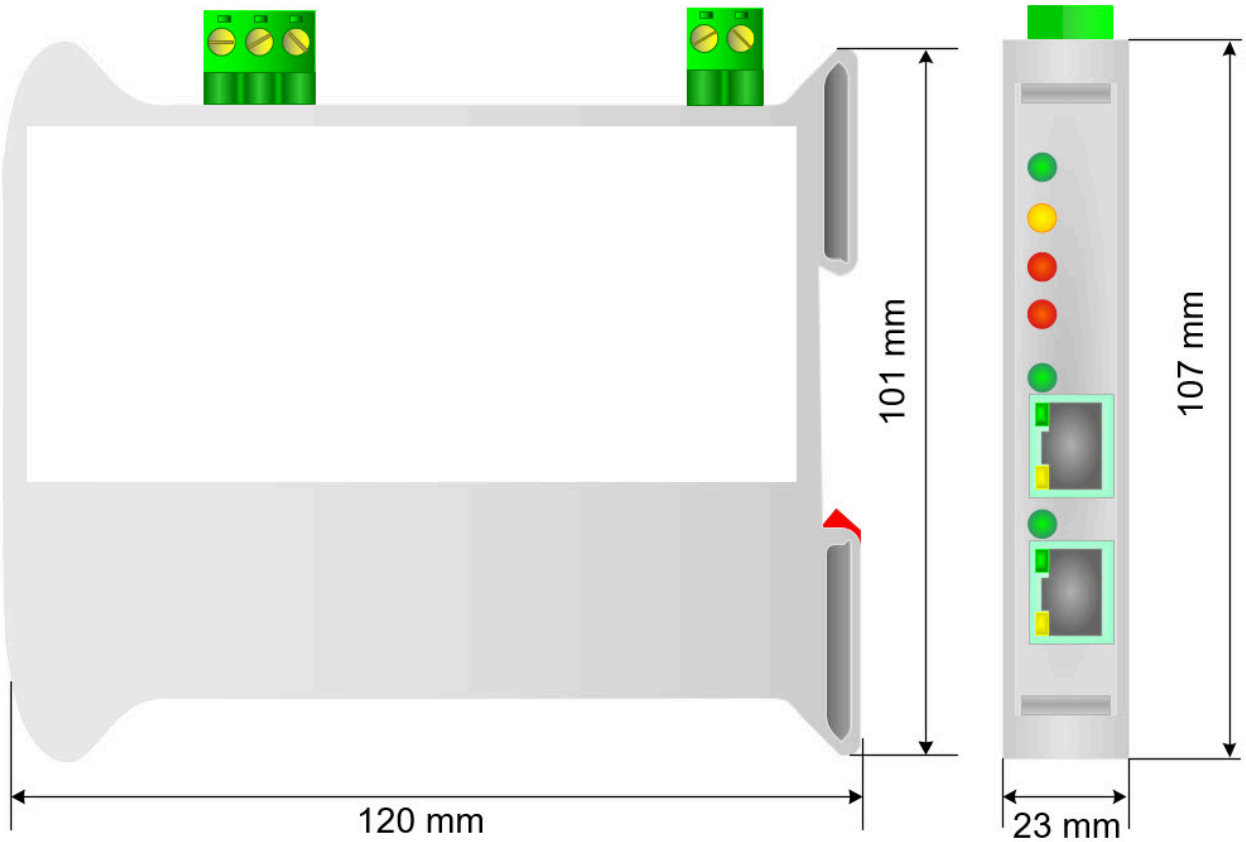
Drawings

Example application



Drawings

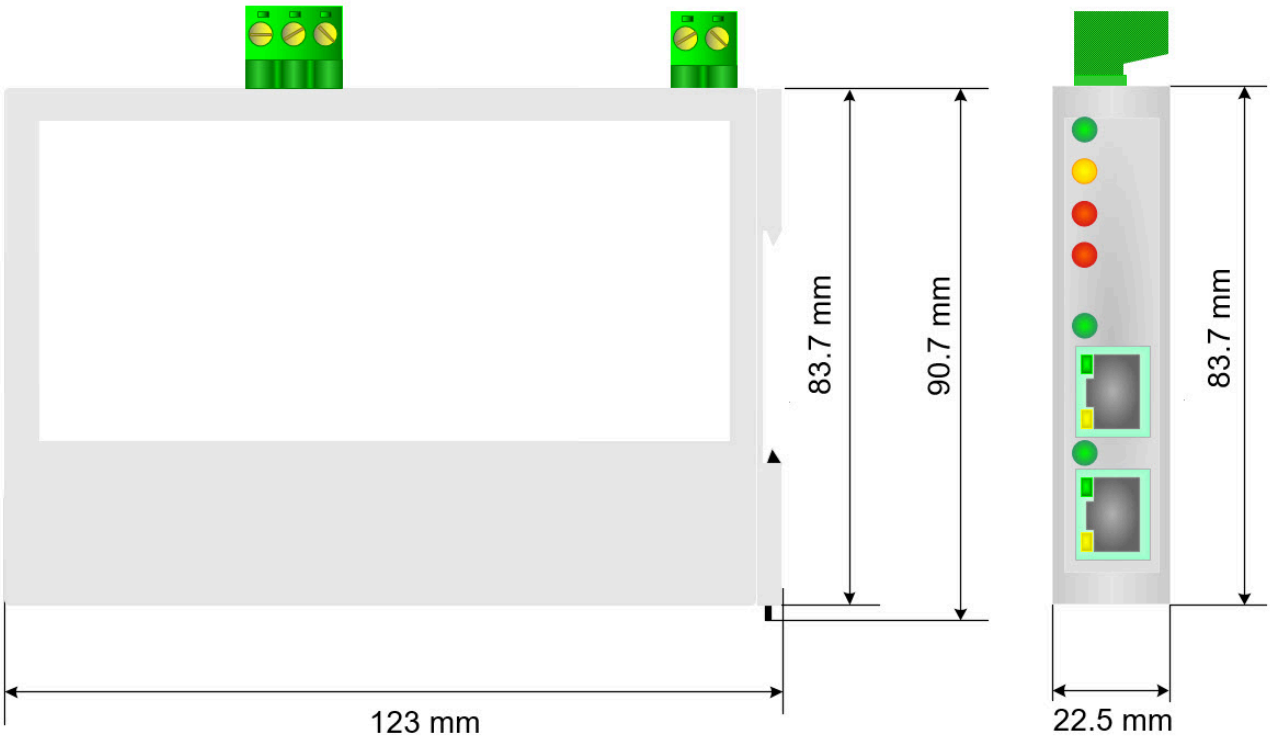
Dimensions (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

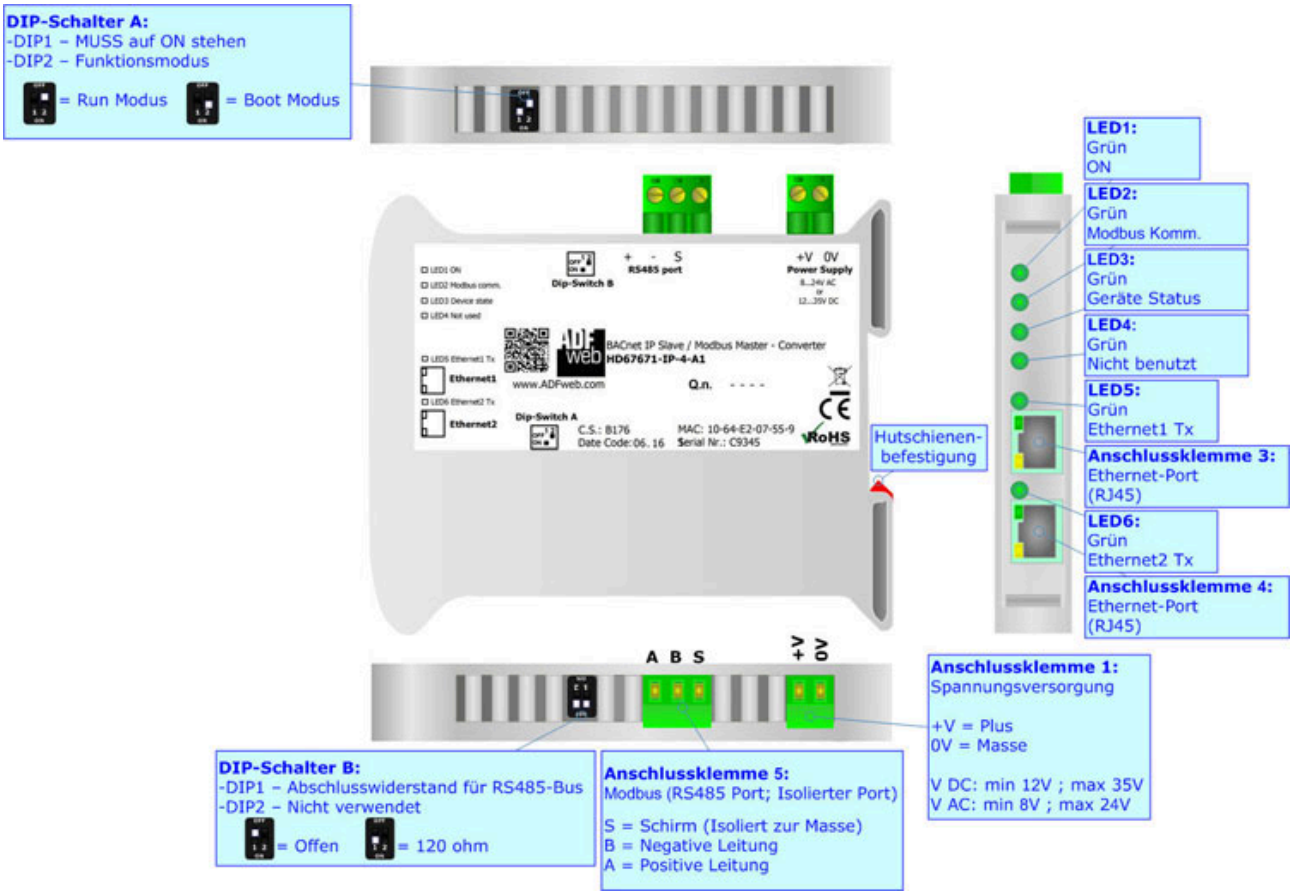
Dimensions (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g

Drawings

Connection diagram



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