

Gateway Profinet Slave / Modbus TCP Client (Master) HD67611-A1



Abbildungen ähnlich

- Integrated switch
- Configurable gateway for free data management
- High temperature range from -40 °C to +85 °C
- Galvanic isolation
- Profinet data block size maximum 1,440 bytes

<https://www.wachendorff-prozesstechnik.de/en/HD67611-A1>

Description

The configurable gateway HD67611-A1 enables communication between a Modbus TCP server (slave) and a PROFINET master. The DIN rail mounting and plug-in screw terminals ensure quick and safe installation and easy wiring of the device. Using the free SW67611 project planning software, the Modbus TCP registers are assigned to the PROFINET side byte by byte for bidirectional data exchange and vice versa. At the end of your project planning, you generate an XML device description file that you simply integrate into your PROFINET project planning. The configuration is transferred via Ethernet.

Note:

The article description should always be viewed from the perspective of the gateway.

You can connect **masters** to the **HD67611** on the Profinet side and **servers (slaves)** on the Modbus TCP side.

Customs tariff number: 8517 62 00

Manufacturer: ADFweb.com S.r.l.

Product details

Interfaces:	2x Ethernet port (RJ45 socket) for Profinet and Modbus-TCP No physical network separation! Note: The switch function between the Ethernet ports allows separate networks to be topologically connected.
Profinet data block size:	Input block size maximum 1,440 bytes Output block size maximum 1,440 bytes
LED:	6x signal display for supply and communication
Supply:	12 VDC to 35 VDC or 8 VAC to 24 VAC
Power consumption:	HD67611-A1: 3.5 Watt/VA
Software:	Free configuration software SW67611 for parameterization of the device.
Profinet XML file:	You can create the required Profinet XML file with the free free configuration software SW67611.
Supported function codes:	01, 02, 03, 04, 05, 06, 15, 16
Operating temperature:	-40 °C to +85 °C.
Humidity:	10 % to 80 % , non-condensing.
Housing:	Previous housing: PVC New housing: PC-ABS
Dimensions (WxHxD):	Previous housing: 23 mm x 107 mm x 120 mm New housing: 22.5 mm x 90.7 mm x 123 mm
Weight:	approx. 200 g
Fastening:	Mounting on the DIN rail.

Products Order no.

HD67611-A1	Gateway Profinet-Slave / Modbus-TCP Client
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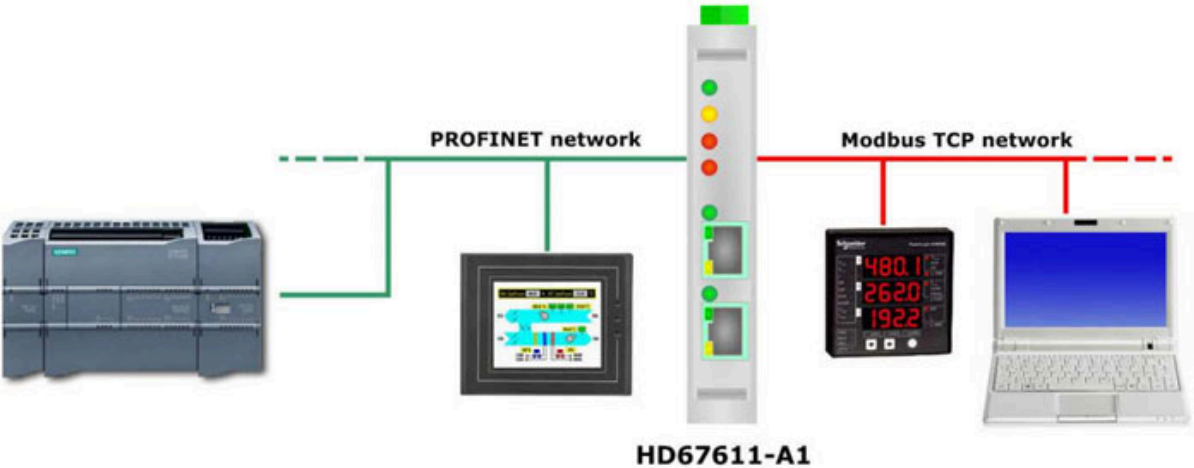
Accessories Order no.

DRS3-24	Power supply unit for DIN rail, 85 to 264 VAC, 24 VDC 3 A, spring terminal
DRS4-24A	Power supply unit for DIN 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

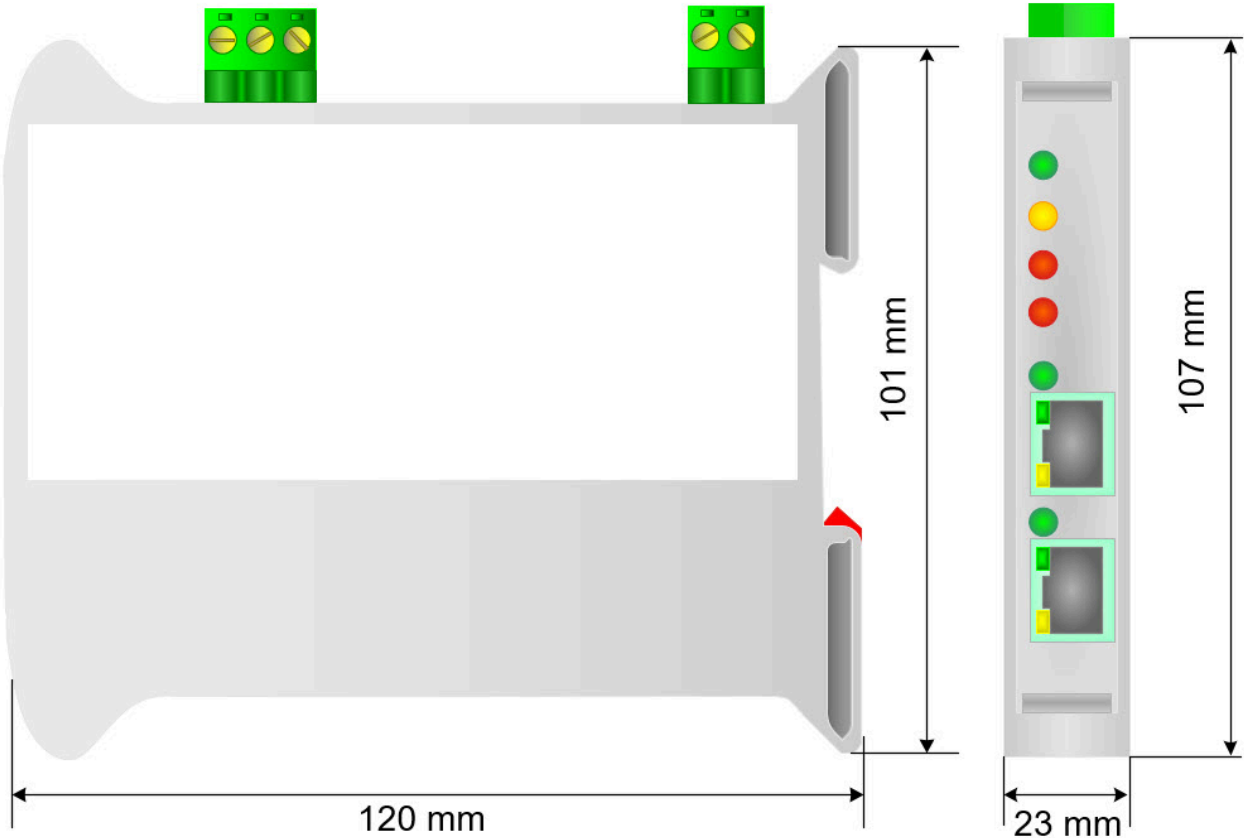
Example application

BEISPIEL EINER VERBINDUNG:



Drawings

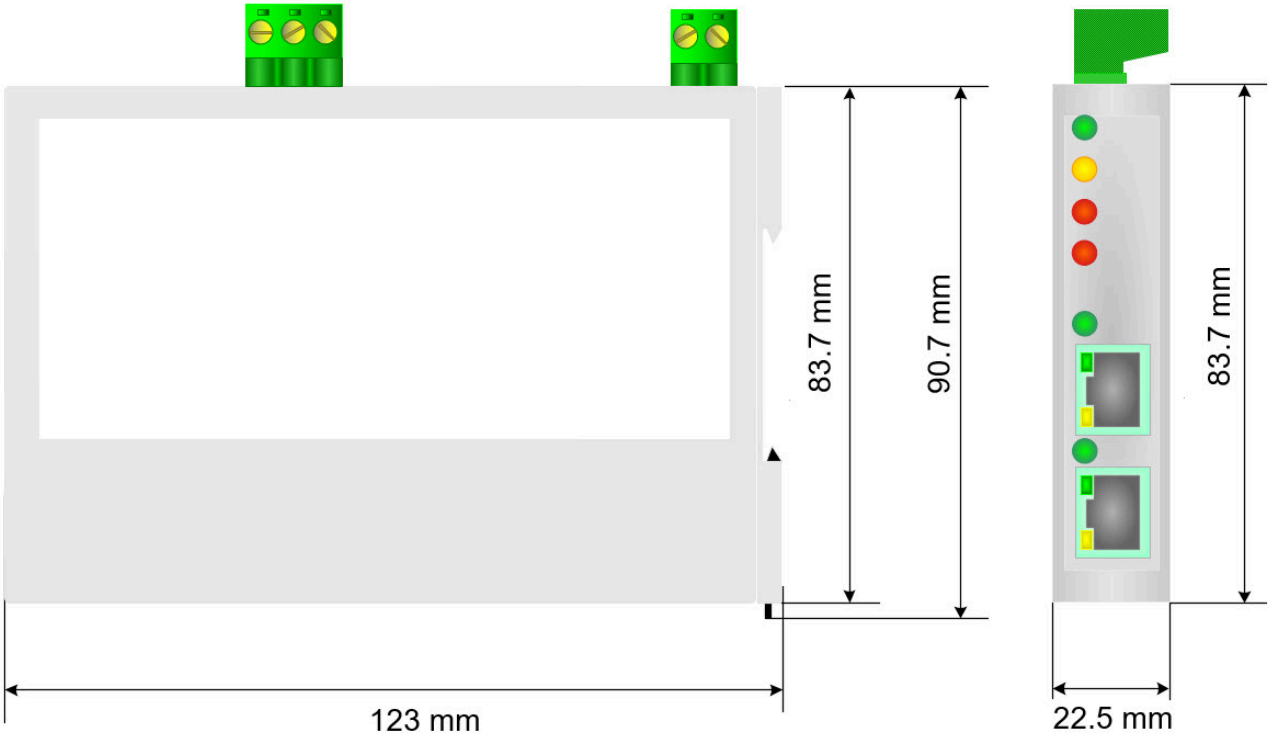
Dimensions (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

Dimensions (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g



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