

## Gateway Modbus TCP Server / KNX HD67815-KNX-B2



Abbildung ähnlich

- Bidirectional data exchange between Modbus TCP and KNX
- Read and write up to 512 KNX objects
- Read up to 1440 bytes and write up to 1440 bytes
- High temperature range from -40 °C to +85 °C
- Galvanic 3-way isolation between Modbus TCP / KNX and power supply
- Transmission of project planning via Ethernet

<https://www.wachendorff-prozesstechnik.de/en/HD67815-KNX-B2>

### Description

Further information on this gateway is available on request. Please get in touch with the contact persons listed below.

### Product details

Interfaces:	1x Ethernet port (RJ45 socket) 1x KNX (KNX bus connection terminal, 2-pin)
KNX objects:	Read and write up to 512 KNX objects
Modbus TCP data:	Read up to 1440 bytes Write up to 1440 bytes
LED:	Hardware version before C.S. B242: 6x signal display for supply and communication
	Hardware version from/after C.S. B242: 5x signal display for supply and communication
Supply:	12 VDC to 35 VDC or 8 VAC to 24 VAC
Power consumption:	HD67815-KNX-B2: 3.5 Watt / VA
Software:	Free configuration software SW67815 for parameterization of the device
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:	PVC
Dimensions (WxHxD):	Hardware version before C.S. B242: 71 mm x 95 mm x 60 mm
	Hardware version from/after C.S. B242: 35 mm x 95 mm x 60 mm
Weight:	approx. 200 g
Fastening:	Mounting on the DIN rail

Application file: The KNX gateways are not configured via an application file that is integrated into the ETS, but via the gateway's free configuration software.

The gateway can be integrated into an existing KNX installation and access the desired physical and group addresses without having to touch or even change the existing ETS project again. The ETS project only needs to be changed/adapted if group addresses are to be/need to be extended or added.

### Glossary

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

You can connect a **client (master)** to the **HD67815** on the Modbus TCP side.

Customs tariff number: 8517 62 00

Manufacturer: ADFweb.com S.r.l.

### Products Order no.

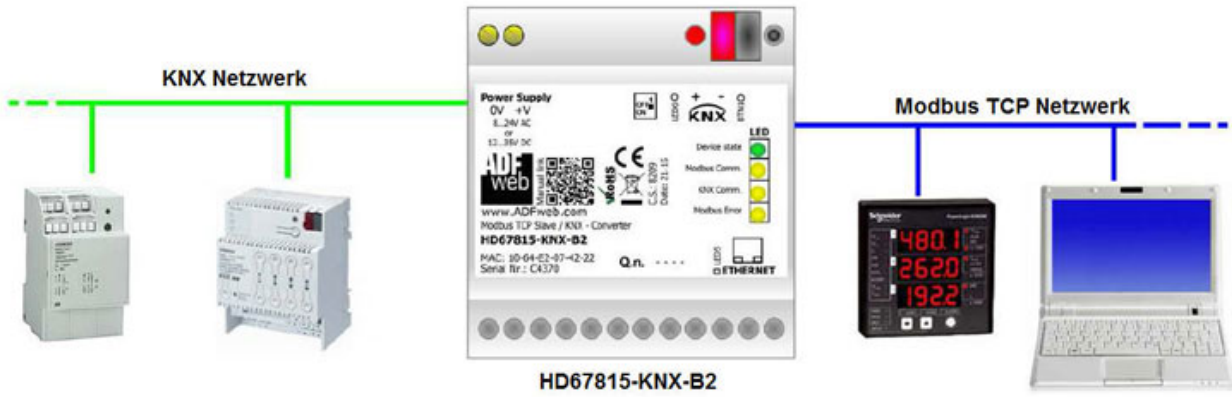
HD67815-KNX-B2	Gateway Modbus TCP Slave / KNX
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### Accessories Order no.

AMR4-24	DIN rail power supply unit for building automation, 90 to 264 VAC, 24 VDC, 2.5 A
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

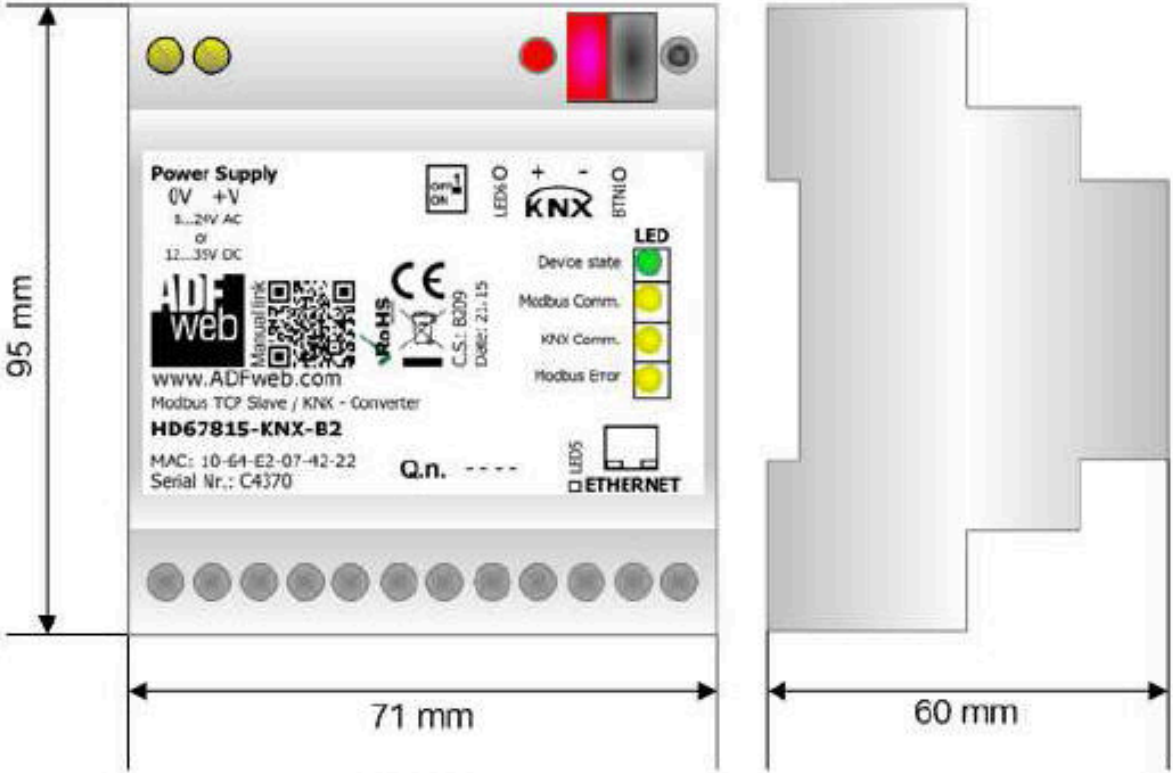
Drawings

Example application



Drawings

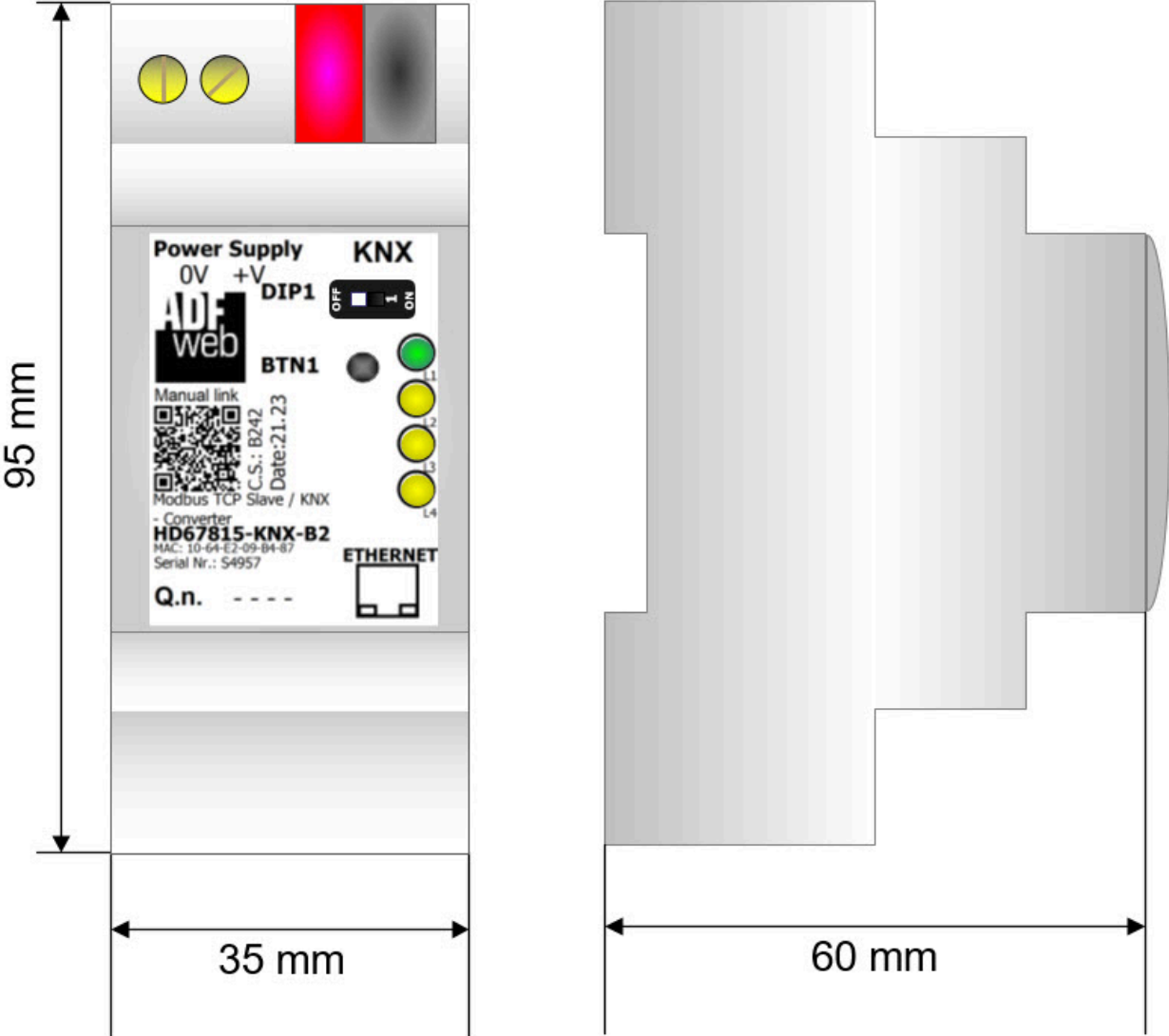
Dimensions before C.S. B242



Gehäuse: PVC  
Gewicht: 200 g

Drawings

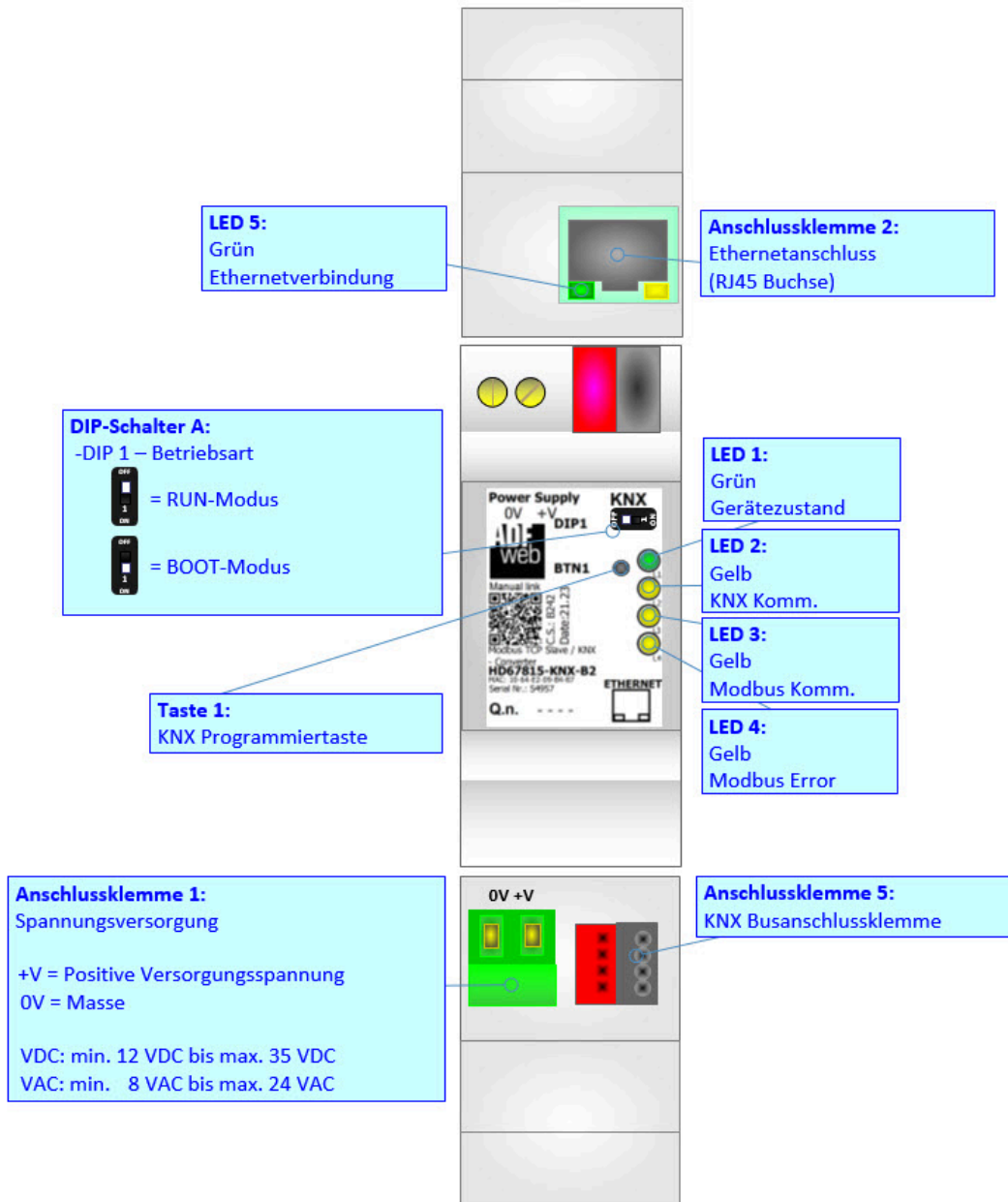
Dimensions from/to C.S. B242



Gehäuse: PVC  
Gewicht: ca. 200g

Drawings

Connection diagram from/to C.S. B242





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