EtherCAT Gateway Server (Slave) / OPC UA Server
HD67E21-A1



Abbildungen ähnlich

- Bidirectional Data Exchange Between EtherCAT and OPC UA
- Easy integration by generating an ESI file
- Wide temperature range from -40 °C to +85 °C
- Galvanic isolation
- Project configuration transfer via Ethernet

https://www.wachendorff-prozesstechnik.de/en/hd67e21-a1

Description

The HD67E21-A1 is an EtherCAT Server (Slave) / OPC UA Gateway. It enables an EtherCAT client (Master) (such as a Beckhoff PLC, OMRON PLC, etc.) to connect to an OPC UA client in order to exchange information between the networks. On the EtherCAT side, there are two Ethernet ports for EtherCAT IN and OUT connections: They support line and ring topologies (for simple redundant communication). Simple and fast integration of the EtherCAT server gateways into the Master configuration thanks to the ESI file created using the SW67E21 software.
Further information about this Gateway is available upon request. Please contact the representatives listed below.

Product details

Interfaces:	1x EtherCAT IN (RJ45 jack) 1x EtherCAT OUT (RJ45 jack) 2x Ethernet ports (RJ45 jacks) No physical network isolation! Note: Due to the switch function between the Ethernet ports, separate networks may be topologically connected to one another.
LED:	7x Signal Indicators for Power and Communication
Supply:	12 VDC to 35 VDC or 8 VAC to 24 VAC
Power consumption:	HD67E21-A1: 3.5 watts/VA
Software:	Free SW67E21 configuration software for device parameterization
Last updated:	Minimum update time: EtherCAT side: 10 µs
Operating temperature:	-40 °C to +85 °C
Humidity:	10% to 80%, non-condensing
Housing:	Previous housing: PVC New housing: PC-ABS
Dimensions (W x H x D):	Previous housing: 23 mm x 107 mm x 120 mm New housing: 22.5 mm x 90.7 mm x 123 mm
Weight:	about 200 g
Mounting:	Mounting on a DIN rail
Customs Tariff Number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

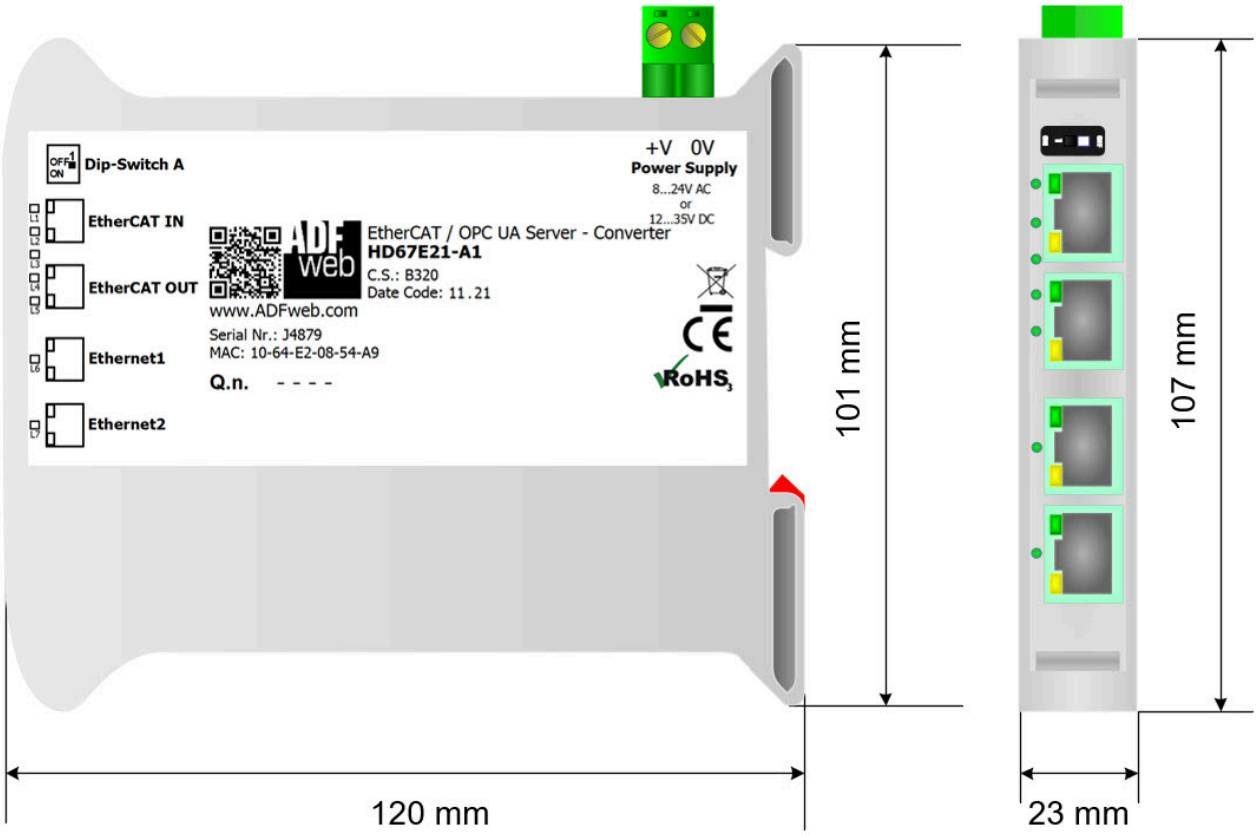
HD67E21-A1	Gateway EtherCAT Server / OPC UA Server

Accessories Order no.

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

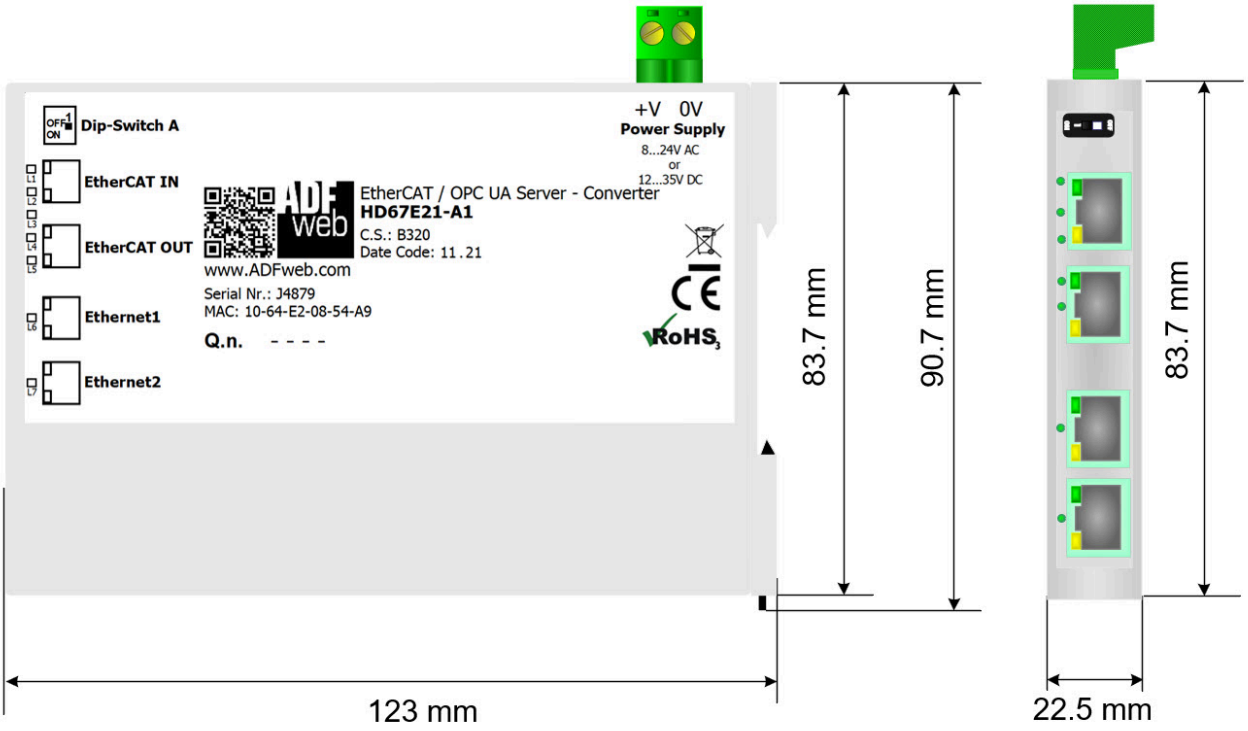
Dimensions HD67E21-A1 (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

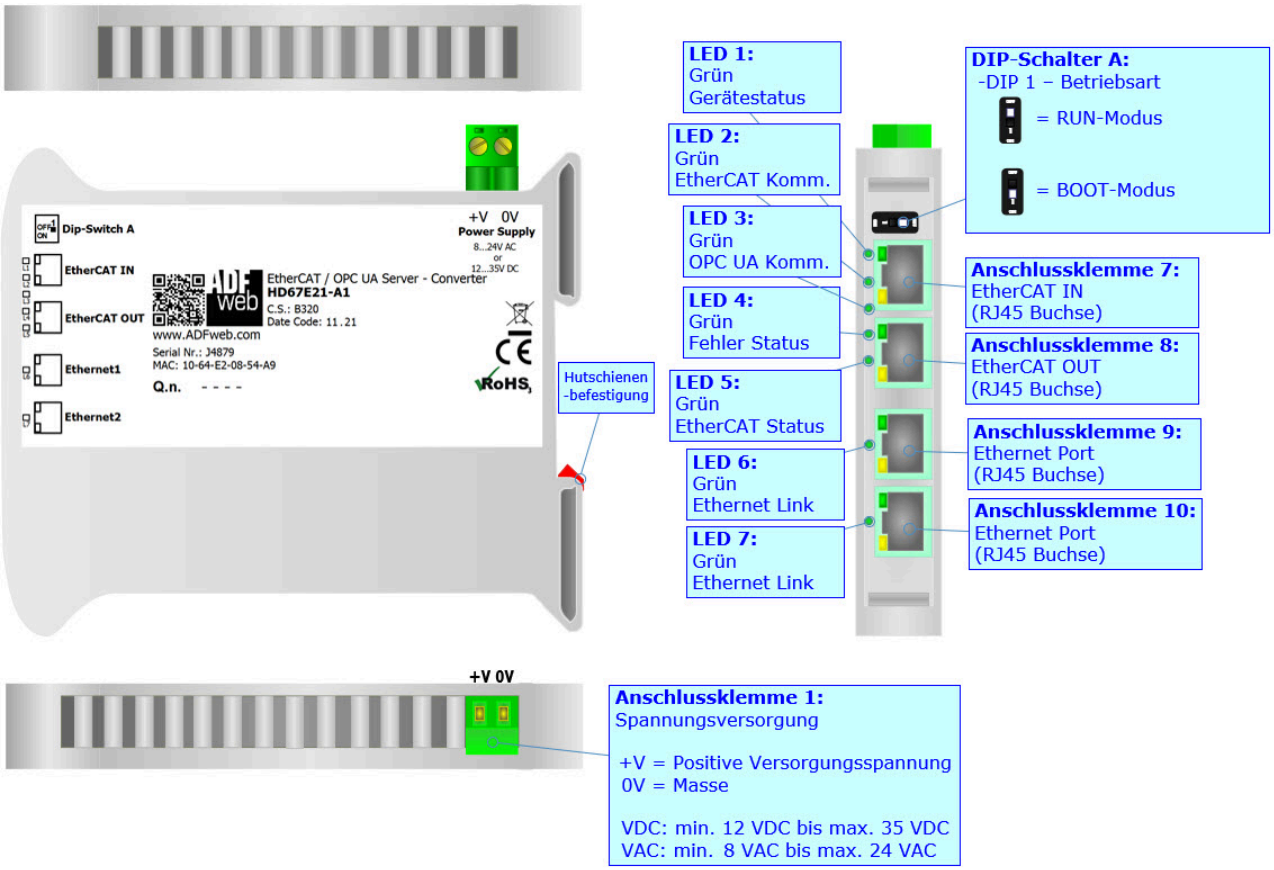
Dimensions HD67E21-A1 (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g

Drawings

Connection Diagram HD67E21-A1



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