

Gateway CAN / Modbus RTU Slave HD67012



Abbildungen ähnlich

- Interface between Modbus RTU and CAN 2.0A & 2.0B
- Configurable gateway
- Galvanic isolation
- High temperature range from -40 °C to +85 °C

<https://www.wachendorff-prozesstechnik.de/en/HD67012>

Description

The configurable gateway HD67012 enables communication between a Modbus RTU and a CAN system. The gateway can be used as a data converter with an adjustable translation table. As a Modbus RTU slave, the gateway can independently acquire data from several participants and make it available to a higher-level system. Of course, data can also be transmitted in the opposite direction. Messages are sent independently on the CAN bus. They can be easily configured with the associated PC software via the RS232 interface. Internal data processing is carried out using a 16-bit microprocessor. Installation is simple and reliable on a DIN rail.

Product details

Interfaces:	1x RS485 (removable screw terminal, 3-pin) 1x RS232 (Sub-D connector, 9-pin) 1x CAN 2.0A & 2.0B (detachable screw terminal, 3-pin)
Serial data rate:	Max. 115 kbps
CAN data rate:	Max. 1 Mbps
Galv. separation:	>2000 VDC
LED:	2x signal display for supply and communication
Supply:	10 VDC to 35 VDC, 4 Watt 10 VAC to 19 VAC, 4 VA, 50/60 Hz
Power consumption:	4 Watt / VA
Software:	Free configuration software SW67012 for parameterization of the device.
Supported function codes:	03, 04, 06, 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
Note:	The article description should always be viewed from the gateway's perspective. Masters can be connected to the HD67012 on the Modbus RTU side.

Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

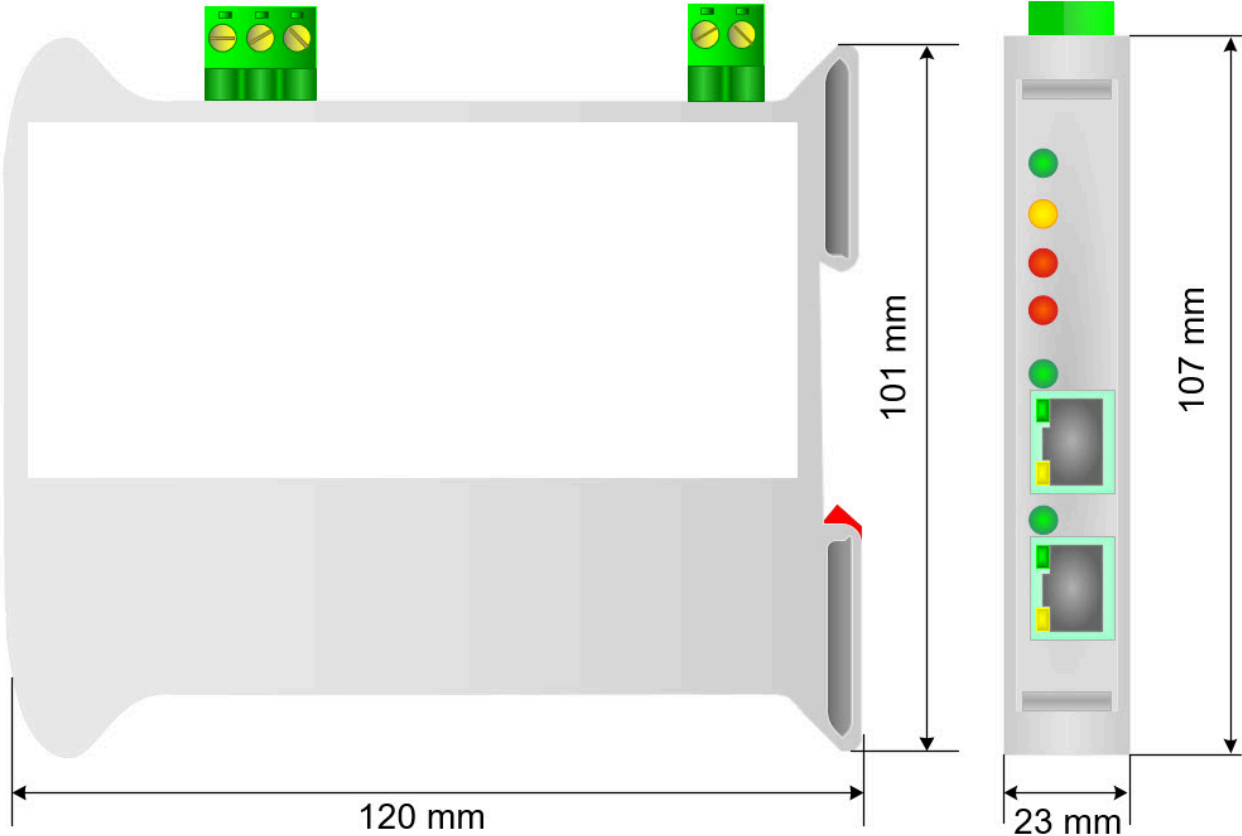
HD67012	Gateway Modbus RTU Slave to CAN
---------	---------------------------------

Accessories Order no.

DRS4-24A	Power supply unit for DIN rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal
AC34107	Null modem cable, socket/socket, 3 m long

Drawings

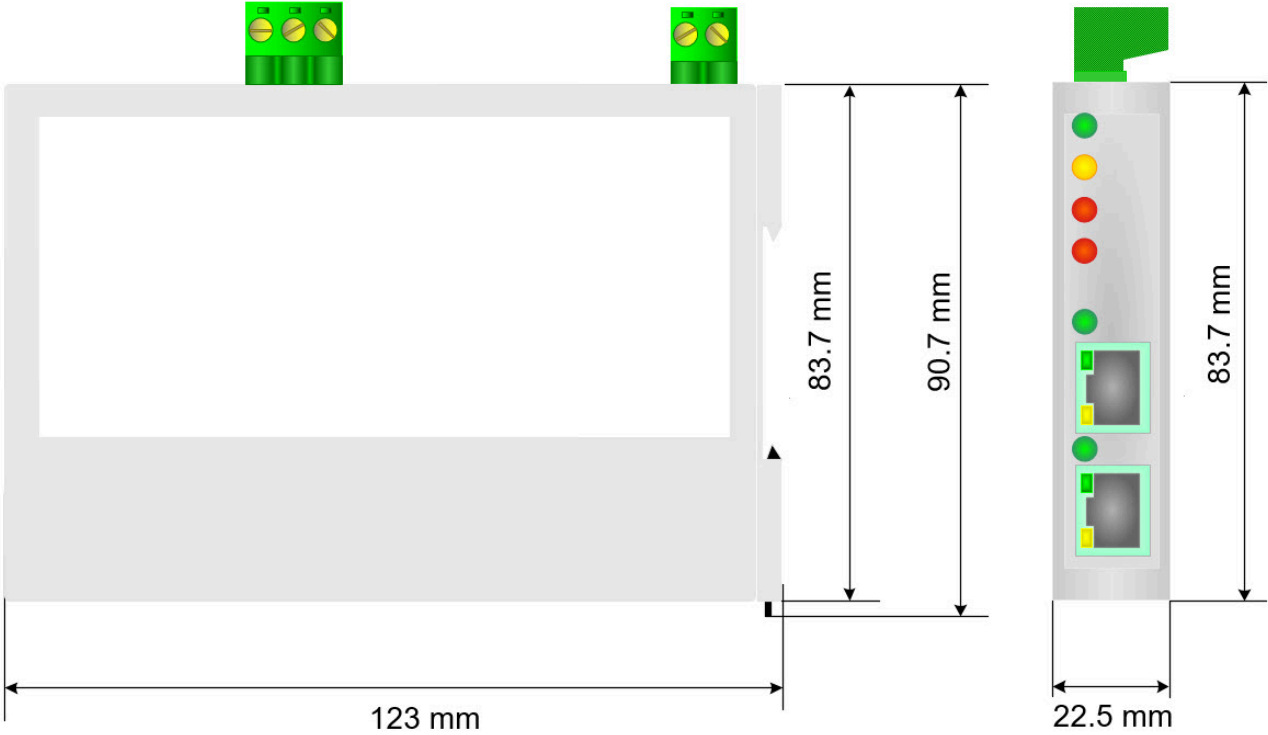
Dimensions (previous housing)



Gehäuse: PVC
Gewicht: ca. 200g

Drawings

Dimensions (new housing)



Gehäuse: PC-ABS
Gewicht: ca. 200g



Wachendorff Prozesstechnik GmbH & Co. KG
Industriestrasse 7 • 65366 Geisenheim
Germany

Phone: +49 (0) 67 22 / 99 65 - 20
E-Mail: wp@wachendorff.de
www.wachendorff-prozesstechnik.de

