

## Gateway IO-Link Master / MQTT HD67873-A1-XX



Abbildungen ähnlich

- Bidirectional communication between MQTT and IO-Link
- High temperature range from -40 °C to +85 °C
- Transmission of project planning via Ethernet

<https://www.wachendorff-prozesstechnik.de/en/HD67873-A1-XX>

### Description

The HD67873-A1-XX is an IO-Link master (client) / MQTT gateway. It allows you to connect some IO-Link slaves (such as sensors or actuators) to an MQTT server and thus exchange information between the two networks. This gateway is very easy to configure and allows you to connect an IO-Link system to the MQTT world. Further information on this gateway is available on request. Please get in touch with the contacts listed below.

### Product details

Interfaces:	<p>HD67873-A1-2A: 1x Ethernet port (RJ45 socket) 2x IO-Link port A (removable screw terminal, 4-pin)</p> <p>HD67873-A1-4A: 1x Ethernet port (RJ45 socket) 4x IO-Link port A (detachable screw terminal, 4-pin)</p> <p>HD67873-A1-2B: 1x Ethernet port (RJ45 socket) 2x IO-Link port B (removable screw terminal, 5-pin)</p> <p>HD67873-A1-2A-2B: 1x Ethernet port (RJ45 socket) 2x IO-Link port A (detachable screw terminal, 4-pin) 2x IO-Link port B (detachable screw terminal, 5-pin)</p>
IO-Link Port A:	The IO-Link port A (IO-Link class A) is a detachable 4-pole screw terminal to which sensors and actuators with low input power can be connected. The maximum input power is 200mA.
IO-Link Port B:	The IO-Link port B (IO-Link class B) is a detachable 5-pin screw terminal to which actuators can be connected. This IO-Link port B requires a separate Aux supply.
MQTT data rate:	10/100 Base-T, automatic detection
Data rate IO-Link:	4,800 bps - 38,400 bps - 230,400 bps
Encryption:	TLS / SSL encryption
LED:	5x signal display for supply and communication
Power supply:	18 VDC to 30 VDC

Aux supply:	The Aux supply is the additional power supply for the IO-Link ports B (IO-Link class B) and is 24VDC. The required current depends on the input power required by the connected IO-Link devices that are connected to the IO-Link ports B.
Power consumption:	HD67873-A1-XX: 4 Watt/ VA (Without the power of the connected IO-Link devices)
Software:	Free configuration software SW67873 for parameterization of the device.
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
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

### Products Order no.

HD67873-A1-2A	Gateway IO-Link / MQTT 2x IO-Link Port A
HD67873-A1-4A	Gateway IO-Link / MQTT 4x IO-Link Port A
HD67873-A1-2B	Gateway IO-Link / MQTT 2x IO-Link Port B
HD67873-A1-2A-2B	Gateway IO-Link / MQTT 2x IO-Link port A and 2x IO-Link port B

### Accessories Order no.

DRS3-24	Power supply unit for top-hat 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

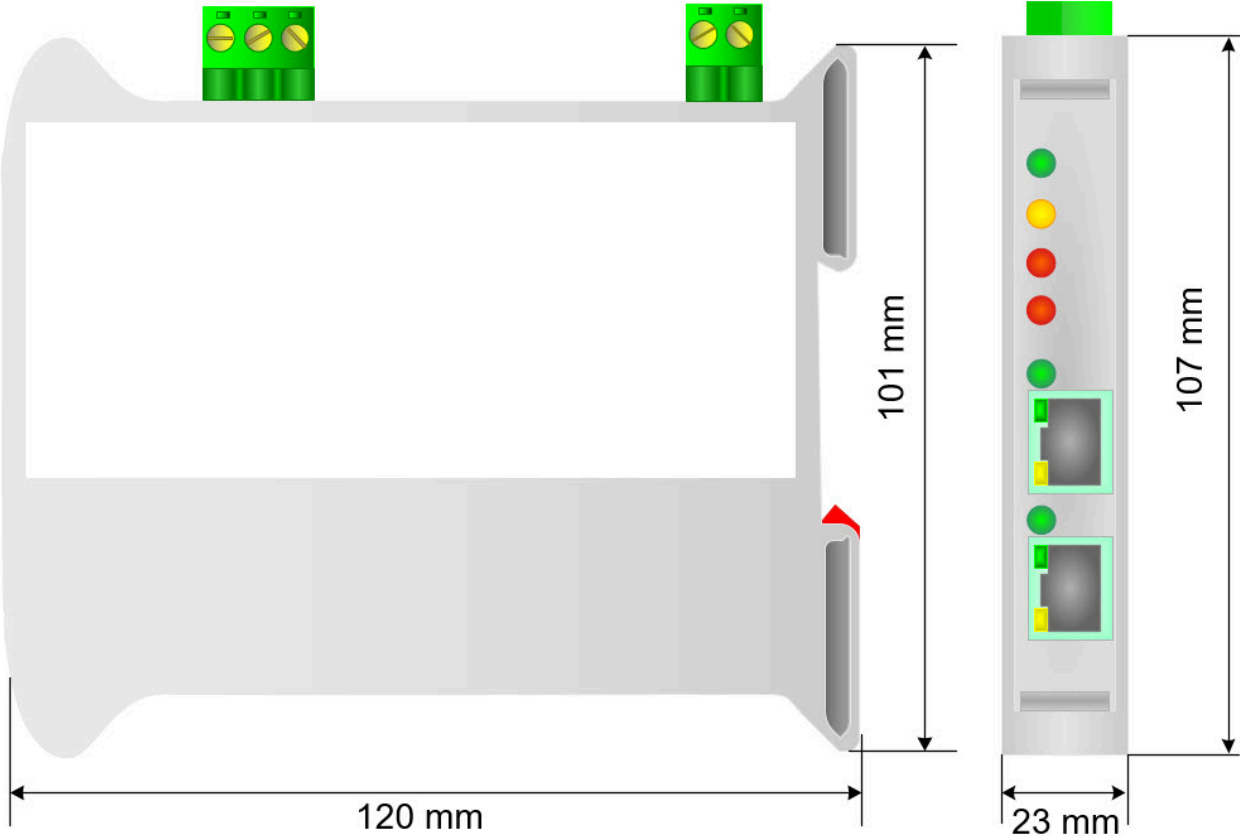
---

KABETH12	Patch cable, RJ45 UTP CCA, CAT5e white, 2 m
----------	--

---

Drawings

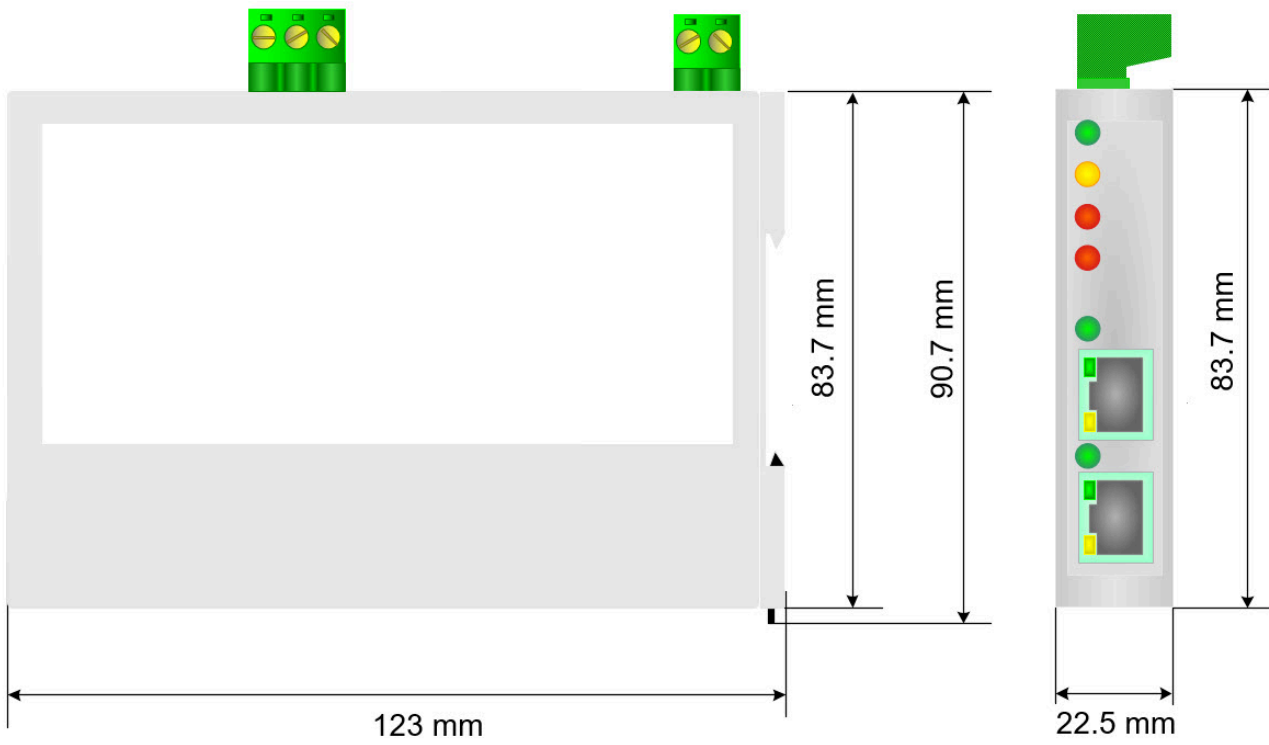
Dimensions (previous housing)



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](mailto:wp@wachendorff.de)  
[www.wachendorff-prozesstechnik.de](http://www.wachendorff-prozesstechnik.de)

