IO-Link Master / Multiprotocol
HD67X8MX - 8 port



- Up to 8 IO-Link connections (M12)
- Multiprotocol support via Ethernet
- IP67 or IP69K
- Wide temperature range from -40 °C to +85 °C
- Power supply: 18 VDC to 30 VDC

https://www.wachendorff-prozesstechnik.de/en/hd67x8mx

Description

The HD67X8MB and HD67X8MK are IO-Link Master/multi-protocol Gateways. These Gateways allow you to easily integrate IO-Link devices (such as sensors or actuators) into various industrial Ethernet and IIoT protocols. On one side, the Gateway always acts as the IO-Link Master; the other side of the Gateway is freely configurable via software. You can choose from the following bus protocols: Profinet, EtherNet/IP, Modbus TCP, MQTT, and OPC UA.
The HD67X8MB (black) has an IP67 protection rating, while the HD67X8MK (gray) offers enhanced protection with an IP69K rating for the harshest environments. Both versions are equipped with M12 connectors to ensure a robust, structured, and easy-to-install wiring system. Their sophisticated housings are designed to deliver high performance even under demanding industrial conditions. The IO-Link ports are configurable as Class A or Class B and offer maximum flexibility to adapt to different application requirements.

Product details

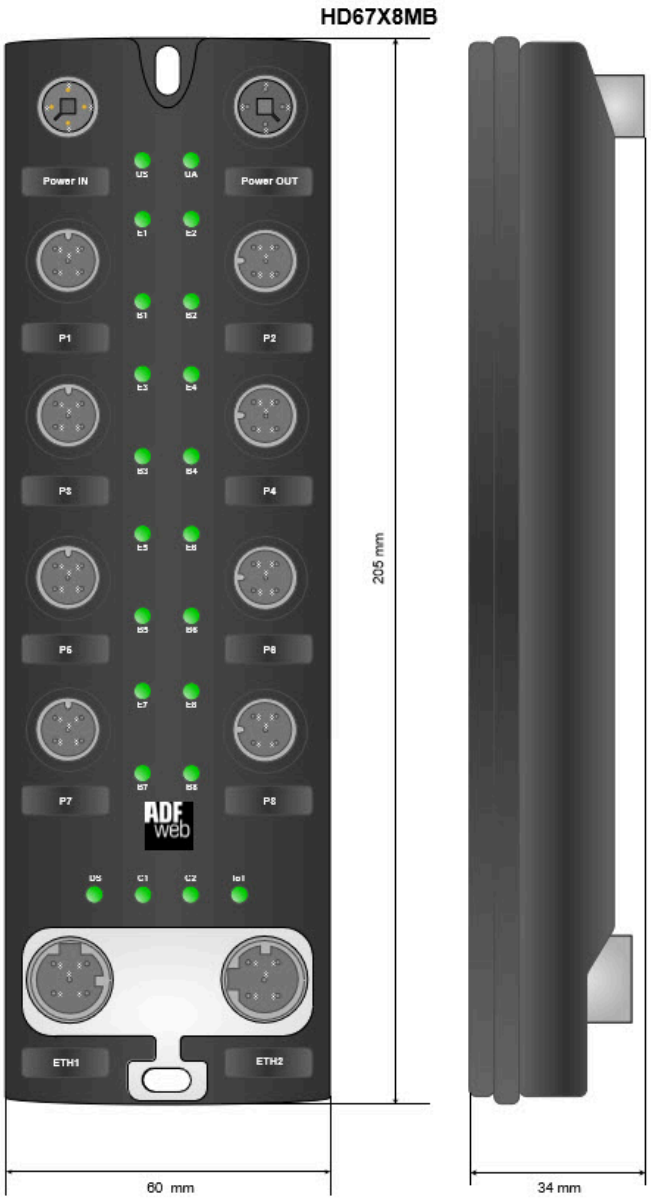
Ethernet Interfaces:	2x Ethernet ports M12 connector, D-coded Transmission standard: 100Base-TX Transmission rate: 100 Mbit/s Configurable protocols: Profinet, EtherNet/IP, Modbus TCP, MQTT, OPC UA Client, OPC UA Server
IO-Link Master Interface:	8x IO-Link ports M12 socket, A-coded Number of IO-Link ports (Class A): Freely configurable Number of IO-Link ports (Class B): Freely configurable IO-Link version: 1.1
Inputs/Outputs:	Maximum number of digital inputs: 16 Maximum number of digital outputs: 8
IO-Link data rate:	4,800 bps - 38,400 bps - 230,400 bps
LED:	22x Signal Indicators for Power and Communication
Power IN:	1x M12 connector; coding: T , 18 VDC to 30 VDC
Power OUT:	1x M12 connector; coding: T , 24 VDC
Power consumption:	4 watts/VA
Software:	Free SW67X configuration software for device parameterization
Operating temperature:	-40 °C to +85 °C
Protection Class:	HD67X8MB: IP67 HD67X8MK: IP69K
Weight:	HD67X8MB: approx. 200 g HD67X8MK: approx. 300 g
Dimensions (WxHxD):	60 mm x 205 mm x 34 mm
Housing:	PBT (polybutylene terephthalate) HD67X8MB: Black housing HD67X8MK: Gray housing
Mounting:	Installation using screw fasteners
Customs Tariff Number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

HD67X8MB	Gateway M12 IO-Link Master / Multiprotocol 8-Port, IP67, Black Housing
HD67X8MK	Gateway M12 IO-Link Master / Multiprotocol 8-Port, IP69K, Gray Housing

Drawings

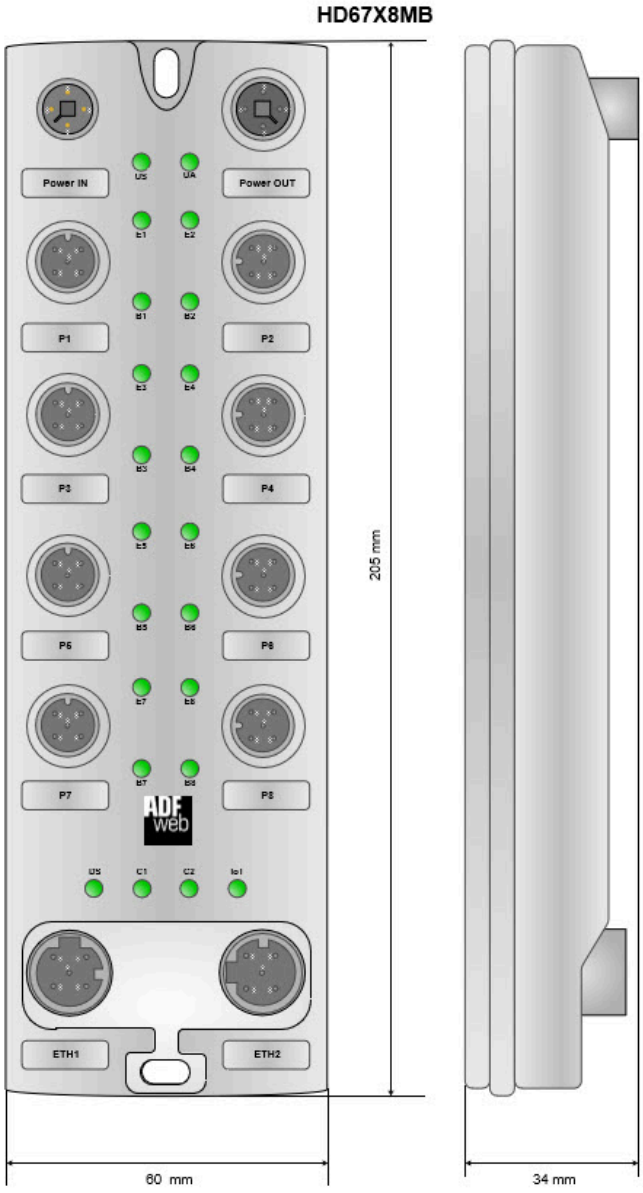
Dimensions of the HD67X8MB



Gehäuse: PBT
Gewicht: Ca. 200 g

Drawings

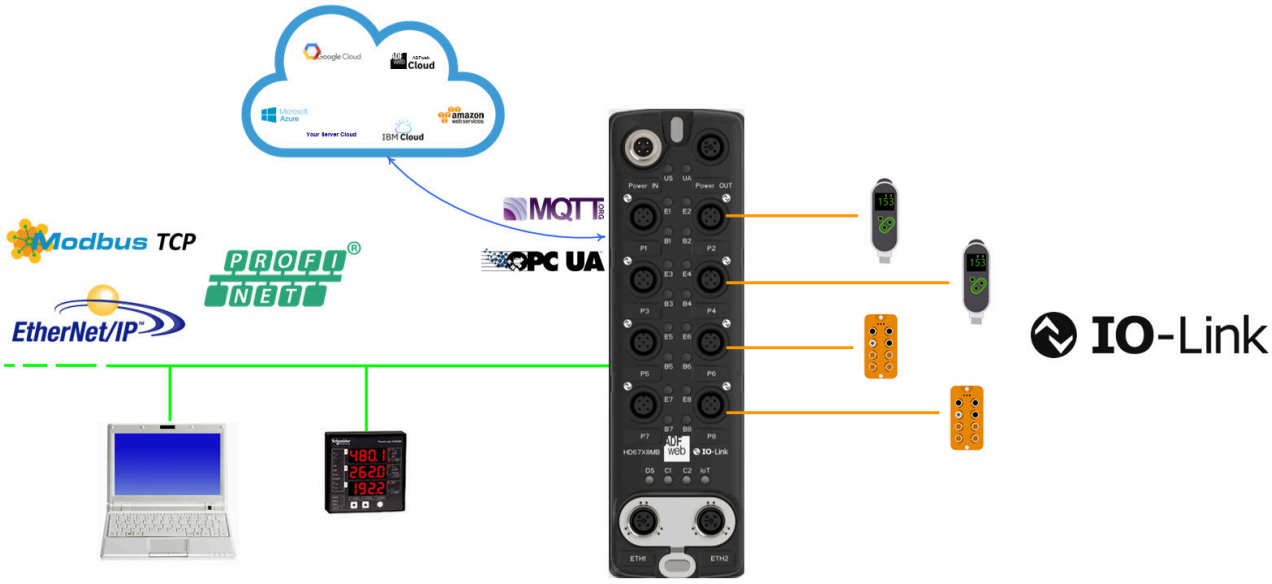
Dimensions HD67X8MK



Gehäuse: PBT
Gewicht: Ca. 200 g

Drawings

Connection Diagram HD67X8MX



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