

éolane Hart-Modbus TCP Gateway translates Hart 4-20 mA protocol to Modbus TCP protocol. éolane Gateway is able to handle up to 16 Hart sensors. Each sensor can be individually addressed using SW requests. An evolution of the gateway to OPC-UA is possible.



- Modbus TCP - Hart 4-20mA Gateway
- To connect a Hart sensors network to a Modbus TCP network
- Up to 16 Hart sensors per network
- Possibility to configure request commands for each Hart Sensor
- Easy evolution to OPC-UA Protocol

TECHNICAL SPECIFICATIONS

HART Protocol

- Up to 16 Hart sensors per network
- Support 9 Hart universal commands
- Possibility to configure request commands for each Hart Sensor

Modbus TCP Protocol

- Hart sensor variables managed in Modbus registers following Hart control commands

Software

- Configuration tool (Windows)

External interfaces

- 1 x Ethernet 10/100 port for Modbus TCP and configuration
- 1 x Hart 4/20 mA interface

Panel lights

- LEDs for power supply and CPU activity

Power Supply

- External 24V DC for Hart network

Power Consumption

- 2.5 W with Ethernet 100Mb/s

Temperature

- Operating temperature range: -25°C / +70°C
- Storage temperature range: -25°C / +55°C
- Compatible with industrial requirements

Physical features

- Casing: 80 x 40 x 75mm³
- DIN rail monitoring

