

HART to Modbus TCP / RTU / ASCII Converter

EGW1-MB-HT



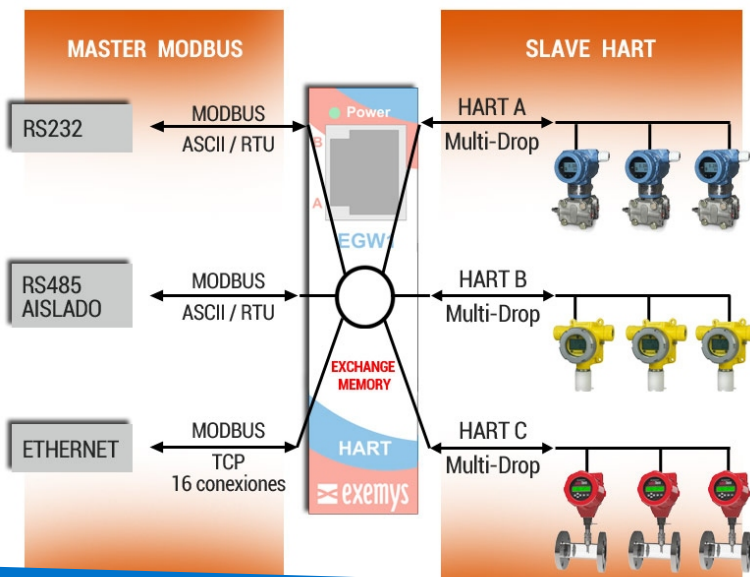
The EGW1-MB-HT- module is a device used to connect any industrial equipment with HART communication to one or more Modbus TCP or Modbus Series masters (RTU / ASCII)

The equipment has 3 independent Modbus ports. One Ethernet for Modbus TCP, one RS232 another RS485 opto-isolated for Modbus RTU / ASCII

★ FEATURES

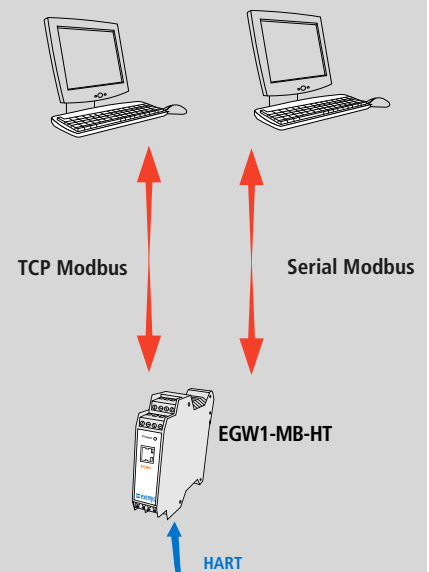
- Modbus protocols TCP, RTU Y ASCII.
- Up to 16 simultaneous Modbus TCP connections.
- Modbus RS232 Port slave
- TCP/IP Modbus port
- Modbus RS485 slave port optoisolated independent of the RS232.
- Installation and configuration by Web browser.
- Software to search for Exemys devices in the network.
- DIN Rail mounting, temperature-resistant Industrial Case.
- Industrial terminal blocks.
- Wide range power supply 10 to 30 Vdc.

⚙️ INTERNAL OPERATING SCHEME



The EGW1-IA3-MB module, is a protocol converter HART to Modbus TCP, RTU and ASCII

Serial Modbus to TCP



TECHNICAL FEATURES

- **Network Protocols:** Modbus TCP / IP / IP, DNS, http, DHCP, ICMP, ARP.

- **Network Interface:** Ethernet 10/100 BaseT, RJ45 connector.

- **Serial Protocols:** Modbus RTU / Modbus ASCII

- **Serial Port** 1 RS232 + 1 RS485 optoisolated on plug-in terminals

- **Devices Supported:** Any device HART

- **Management:** HTTP Server, password protected.

- **System Firmware:** From WEB site

- **Indicators:** Status Led, Data/Link Led.

- **Dimension:** 100 mm x 22,5 mm x 112 mm (H x W x L).

- **Power supply:** 10 a 30 [Vdc].

- **Consumption:** 12 Vdc 80 [mA] / 24 Vdc 50 [mA].

- **Temperature:** Operating temperature: 23 to 149 °F (-15 to 65 °C).
Storage temperature: -40 to 167 °F (-40 to 75 °C).

- **Guarantee / Support:** 1-year guarantee. Technical support included.



APPLICATIONS

- PLC and SCADA systems.
- Industrial Automation and Domotics.
- Remote monitoring systems.

ORDERING INFORMATION

PART NUMBER	OBSERVATIONS
EGW1-110-3-IA3-MB-HT	3 Ports HART / 1 Port RS232 / 1 Port RS485 isolated
	1 Port 10/100 Mbps Ethernet

SISTEMA DE GESTIÓN ISO 9001:2015



GESTION
DE LA CALIDAD

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Acreditado por OAA

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