

HART to Modbus TCP / RTU / ASCII Converter

EGW1-MB-HT

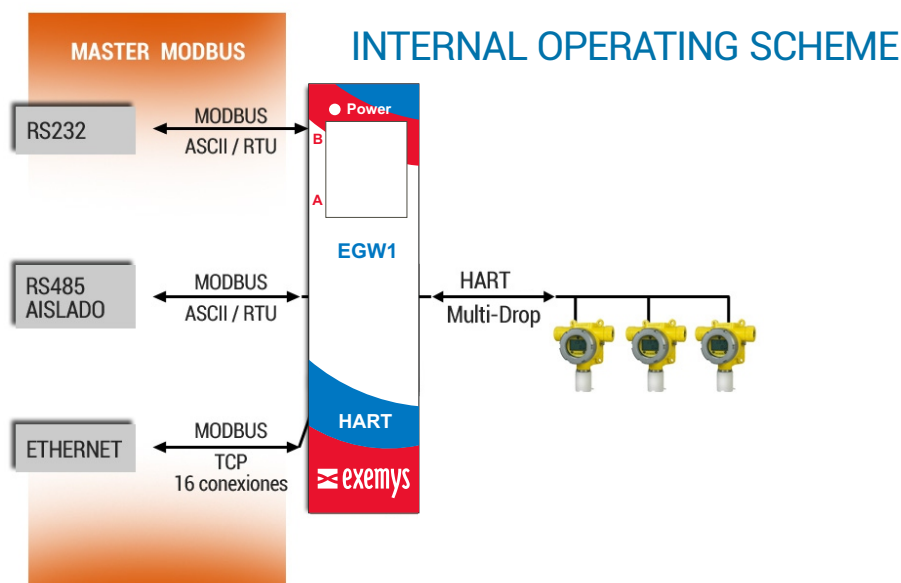


The EGW1-MB-HT- module is a device used to connect any industrial equipment with HART communication to one or more Modbus TCP or Modbus Series masters (RTU / ASCII)

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

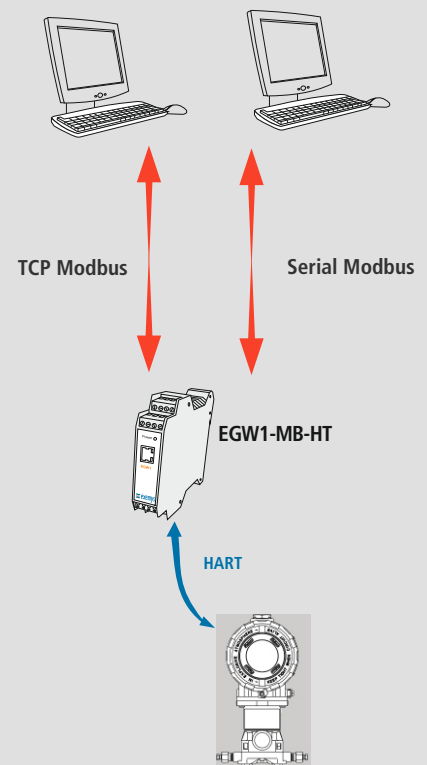
★ FEATURES

- 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.
- 1 HART port



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

Serial Modbus to TCP



For pricing or any further information, please contact Omni Instruments Ltd.

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
• HART ports	1
• 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
EGW1-110-1-IA3-MB-HT	1 HART Ports / 1 RS232 / 1 RS485 isolated / 10/100 Mbps Ethernet

ISO 9001:2015

GESTION
DE LA CALIDAD

RI-9000-6174

Acreditado por OAA



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