

Serial Modbus Converter to Modbus TCP

with Dual Ethernet Switch

EGW1-2ETH-IA3-MB



The EGW1-MB module is a device used to connect any industrial equipment with MODBUS RS232 / 485/422 communication, to An Ethernet TCP / IP network. With Industrial Switch with 2 RJ45 ports, for an easy and fast integration in panels.

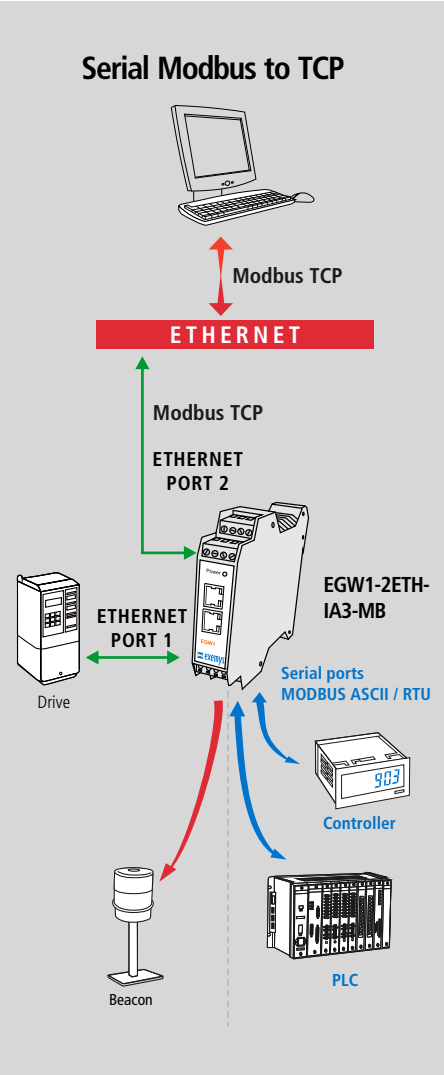
The EGW1-2ETH-IA3-MB module, is a protocol converter Modbus Serial (ASCII or RTU) to Modbus TCP, with 2 ports switch.

★ FEATURES

- Modbus TCP, ASCII, RTU Protocols.
- 2-Port Ethernet RJ45 Switch
- Modbus Master or Slave.
- Up to 16 Connections Modbus TCP Simultaneously.
- Selection of RS232/485/422 by software, up to 115 Kbps.
- Install and set up via serial, Telnet or a Web Browser
- Software for searching Exemys devices on the network.
- DIN Rail mounting, temperature-resistant Industrial Case.
- Industrial terminal blocks.
- Wide range power supply 10 to 30 Vdc.

✓ APPLICATIONS

- PLC and SCADA systems.
- Industrial Automation and Domotics.
- Remote monitoring systems.
- Access control and security systems.



SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm

TECHNICAL FEATURES

- **Network Protocols:** Modbus TCP / IP / IP, DNS, http, DHCP, ICMP, ARP, SNMP.
- **Network Interface:** 2 Ethernet ports 10/100 BaseT, RJ45 connector.
- **Serial Protocols:** Modbus RTU / Modbus ASCII / Transparent
- **Serial Interface:** Up to 4 RS232/RS485 serial ports in pluggable terminal blocks.
- **Devices Supported:** Any device with Modbus RTU, ASCII y TCP
- **Management:** HTTP Server, password protected. RS-232 Serial console
- **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 70 [mA] / 24 Vdc 40 [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.



ORDERING INFORMATION

PART NUMBER	OBSERVATIONS
EGW1-4B0-00-2ETH-IA3-MB	4 RS232/RS485 ports configurables, 2 ethernet ports
EGW1-1C0-00-2ETH-IA3-MB-IS	1 RS232/RS485 port isolated / RS422 isolated, 2 ethernet ports



IEC 60950-1:2005+A1

SISTEMA DE GESTIÓN ISO 9001:2015



GESTIÓN DE LA CALIDAD

RI-9000-6174

Acreditado por OAA

www.exemys.com

For Technical support
support@exemys.com

For Sales
sales@exemys.com