Serial Modbus Converter to Modbus TCP with Digital I / O's

EGW1-IA3-MB

exemys

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.

It also has its own digital inputs and outputs. This Characteristic makes it different from similar devices, since it provides An integrated solution for control applications without the need to

The EGW1-IA3-MB module is
A protocol converter
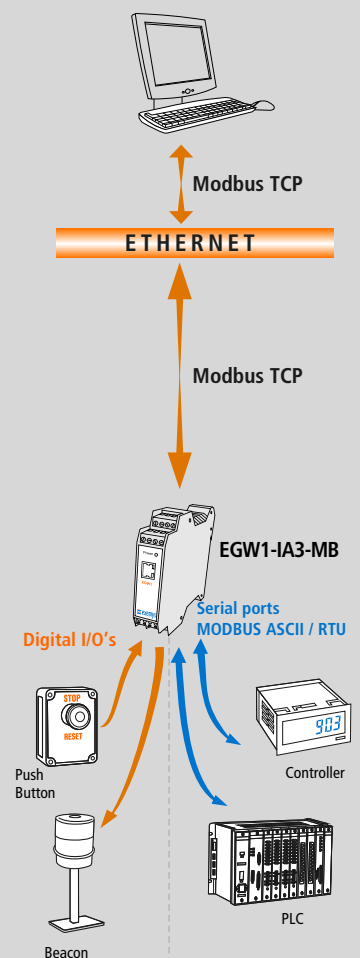Modbus Serial (ASCII or RTU)
To Modbus TCP

⭐ FEATURES

- Modbus TCP, ASCII, RTU Protocols.

- Modbus Master or Slave.

- Up to 16 Connections Modbus TCP Simultaneously.

- Selection of RS232/485/422 by software, up to 115 Kbps.

- Digital I/O's controlled by Modbus.

- 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.

Serial Modbus to TCP

Modbus TCP

E T H E R N E T

Modbus TCP

EGW1-IA3-MB

**Serial ports
MODBUS ASCII / RTU**

Digital I/O's

Push Button

Controller

Beacon

PLC

⚙ TECHNICAL FEATURES

• Network Protocols:	Modbus TCP / IP / IP, DNS, http, DHCP, ICMP, ARP, SNMP.
• Network Interface:	Ethernet 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 ºF (-15 to 65 ºC). Storage temperature: -40 to 167 ºF (-40 to 75 ºC).
• Guarantee / Support:	1-year guarantee. Technical support included.

SISTEMA DE GESTIÓN ISO 9001:2008

IRAM

IQNet CERTIFIED MANAGEMENT SYSTEM

GESTION
DE LA CALIDAD

RI-9000-6174

Acreditado por OAA

www.exemys.com

🗐 ORDERING INFORMATION

PART NUMBER	OBSERVATIONS
EGW1-4B0-00-IA3-MB	4 RS232/RS485 Ports configurables
EGW1-1C0-00-IA3-MB-IS	1 RS232/RS485 port cofigurable isolated / RS422 isolated
EGW1-1C0-10C-IA3-MB-IS	1 RS232/RS485 port cofigurable isolated / RS422 isolated + 10 Digital I / O configurables
EGW1-4B0-00-IA3-MB-PMS	4 RS232/RS485 Ports configurables / CUSTOM FIRMWARE

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