

Modbus Serial to Modbus TCP with Wi-Fi and Ethernet

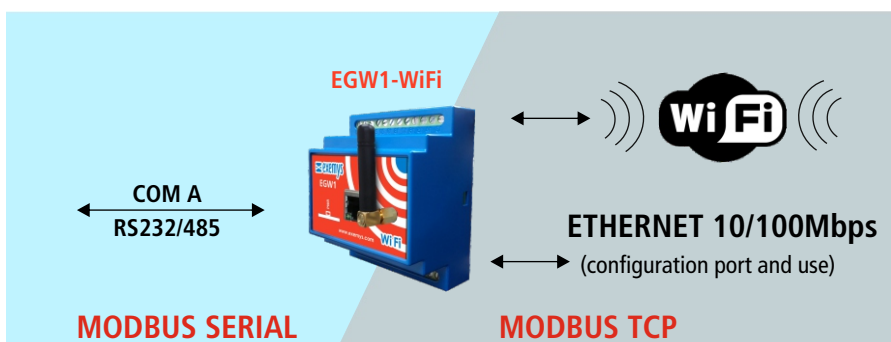
EGW1-MB-WiFi



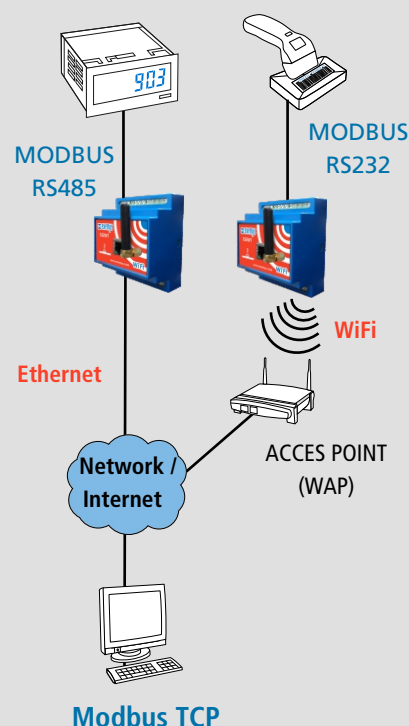
Modbus Serial (ASCII or RTU) to Modbus TCP, protocol converter, with wireless data transmission (Wi-Fi) and Ethernet TCP / IP

★ FEATURES

- Modbus serial to Modbus TCP, with Wi-Fi and Ethernet
- Modbus TCP, ASCII, RTU Protocols.
- Modbus Master or Slave.
- Up to 16 Connections Modbus TCP Simultaneously.
- WiFi communication 802.11 b/g.
- Serial port RS-232 and RS-485
- Ethernet port for configuration and use
- Security with WEP, WPA and WPA2 Encryption
- Statistics of use via web
- Wide range power supply 10 to 30 Vdc.
- DIN Rail mounting



EXAMPLE OF USE



ISO 9001:2015 CERTIFICATION



GESTION
DE LA CALIDAD

RI-9000-6174

Acreditado por OAA



ORDERING INFORMATION

EGW1-1B0-00-RM-WiFi

- 1 Serial port RS232/485
- 1 Ethernet port
- 1 Wi-Fi port

EGW1-1B0-6C-RM-WiFi

- 1 Serial port RS232/485
- 1 Ethernet port
- 1 Wi-Fi port
- 6 digital I/O configurables

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TECHNICAL FEATURES

Power supply

- **Input voltage:** +10 to +30 VDC
- **Current** 100mA at +24Vdc

WLAN

- **Standard:** IEEE 802.11b/g
- **Frequency:** 2.4GHz
- **Bandwidth:** 1 to 54 Mbps
- **Power TX:** 19dBm (802.11b), 15dBm (802.11g)
- **Sensibility RX:** -71 to -94 dBm (54 Mbps - 1Mbps)
- **Security:** WEP + WPA+ WPA2
- **Modes:** Infrastructure (in network)
- **Antenna input:** Reverse Polarity SMA Male

Antenna

- **Antenna Gain:** +2dB
- **Antenna Connector:** Reverse Polarity SMA Female
- **Antenna Dimensions:** 11 cm lenght, 1 cm diameter

Ethernet port

- **Use:** For Configuration and use
- **Connector:** RJ45

Serial port

- **Quantity:** 1 port RS-232 or RS-485
- **Baud Rate:** 300/115.200 bps
- **Flow control:** Hardware RTS-CTS
- **Signs:** RS232 /(TX, RX, RTS, CTS) RS485 (TR+, TR-)

Software

- **Protocols:** Modbus TCP / IP / IP, DNS, http, DHCP, ICMP, ARP, SNMP(Version 1), WEP, WPA, WPA2, HTTP Modbus RTU / Modbus ASCII / Transparent
- **Configuration:** Internal Web page
- **Statistics:** Internal Web page

Weight and Dimensions

- **Dimension:** 70 x 90 x 65 mm (width x height x depth) without antenna
- **Total weight:** 150g
- **Cabinet Material:** Fireproof
- **Operating temperature:** -5 to +65 °C
- **Storage:** -40 to +75 °C



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