

Analog Acquisition Modules

RME2-AI



With RME2-AI, you can acquire analog variables through the network in an accurate way. The devices can convert Current and Voltage. These variables can be read in five different ways simultaneously (Modbus TCP, Web Page HTTP, SNMP, CSV and XML).

★ FEATURES

8 analog differential inputs

- Current, 4-20mA
- Voltage, 0-10 V

5 Protocols

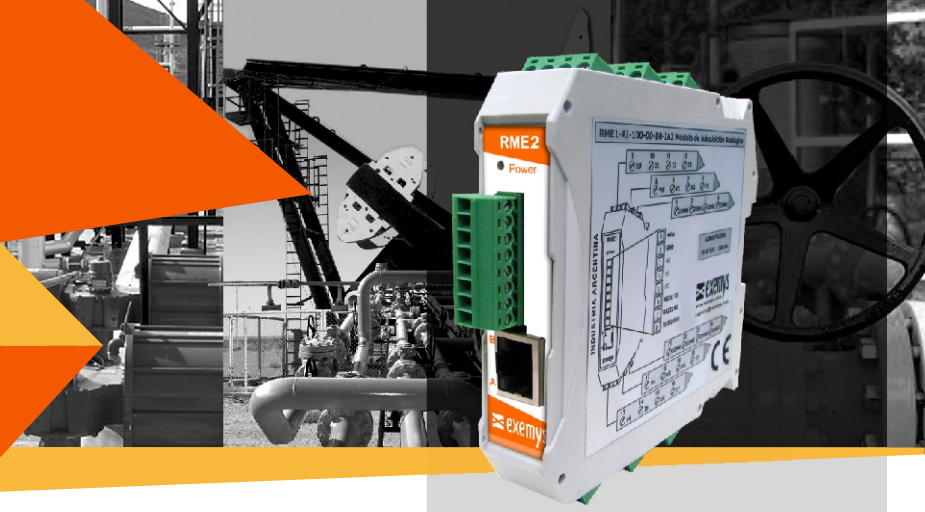
- Modbus TCP (up to 8 simultaneous connections)
- WEB page (HTTP)
- SNMP (V1)
- CSV (HTTP)
- XML (HTTP)

✓ EXAMPLES OF USE

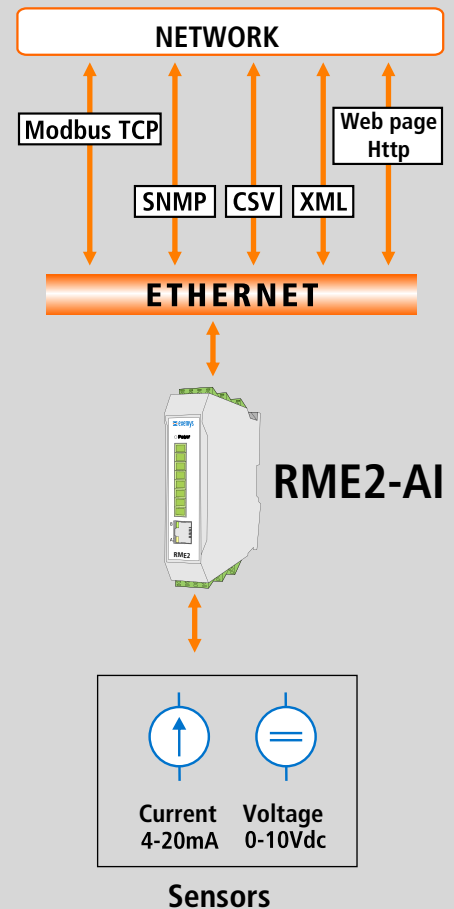
- Analog sensors general systems.
- Remote systems monitoring.
- SCADA and PLC systems.

📄 ORDERING INFORMATION

PART NUMBER	DESCRIPTION
RME2-AI-100-00-80-IA3	1 RS-232 port 8 0-10 V / 4-20 mA inputs 10/100 Mbps Ethernet port



Analog Acquisition Module with multiple communication Protocols.



TECHNICAL FEATURES

Network Protocols	Modbus TCP, HTTP, DHCP, ICMP, ARP, SNMP.
Analog Inputs	0-10V / 4-20mA ($Z_i = 62\Omega$).
Input resolution	12 bits
Network Interface	Ethernet 10/100 Mbps, Connector RJ45
Serial protocol	Modbus RTU/ASCII for Gateway mode
Serial port	1 RS-232 in pluggable terminal blocks
Management	HTTP server, password protected. RS-232 Serial console
Firmware upgrade	From WEB page
Indicators	Power LED Data LED Link LED
Dimensions	100 mm x 22,5 mm x 112 mm (height x width x length).
Power Supply	10 to 30 Vdc. 12 Vdc 170 mA / 24 Vdc 90 mA
Temperature	Operating temperature: -15 a 65 °C. Storage Temperature: -40 a 75 °C.
Warranty / Support	1 year. Technical support included



CERTIFICATE OF REGISTRATION ISO 9001:2015



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