Analog Acquisition Modules

RME1-TC

exemys

With RME1-TC, you can acquire Temperatures from thermocouples. This variables can be read in five different ways simultaneously (Modbus TCP, Web Page HTTP, SNMP, CSV and XML).

Analog Acquisition Module with multiple communication Protocols.

⭐ FEATURES

8 analog differential inputs

- Thermocouple J,K,T,R,N,E,S

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.**

RME1-TC
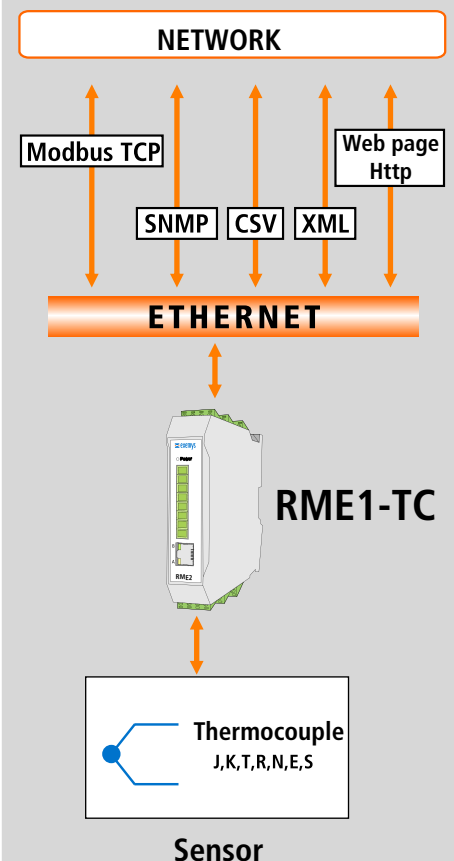
⚙ TECHNICAL FEATURES

• **Network Protocols**	Modbus TCP, HTTP, DHCP, ICMP, ARP, SNMP.
• **Networ Interface**	Ethernet 10BaseT, Connector RJ45
• **Serial port**	1 RS-232 in pluggable terminal blocks
• **Managment**	HTTP server, password protected. Telnet Console, password protected. RS-232 Serial console
• **Indicators**	Power LED Data LED Alarm LED
• **Power Supply**	10 to 30 Vdc. power consuption: 200mA max. with power supply of 10Vdc 100mA max. with power supply of 30Vdc
• **Dimensions**	100 mm x 22,5 mm x 112 mm (height x width x length).
• **Temperature**	Operating temperature: -5 to 65 ºC. Storage Temperature: -40 to 75 ºC.
• **Warranty / Support**	1 year. Technical support included

IEC IEC 60950-1:2005+A1
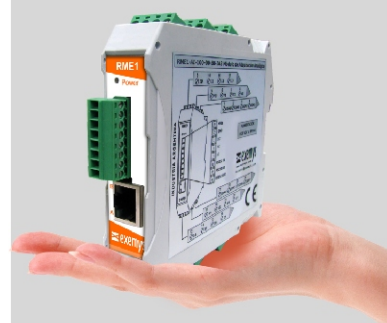
⚙ PARTICULAR SPECIFICATIONS

MODEL	INPUT TYPE	RESOLUTION	SAMPLING
RME1-TC	Thermocouple J, K, T, R, N, E, S	0,1°C	200ms per channel

📋 ORDERING INFORMATION

PART NUMBER	INPUTS	PROTOCOLS	SERIAL PORT
RME-TC-100-00-80-IA3	8	See specifications	1 RS232

certification **ISO 9001:2015**

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