

Analog Acquisition Modules with Serial communication

RMS2-AI



Using RMS2-AI, it's possible to acquire in an accurate way, analog variables such as Voltage and Current, through serial protocols like Modbus ASCII/RTU. It provides an integral solution to remote monitoring application, without the need to add additional modules.

★ FEATURES

8 differential input channels:

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

Configurable serial protocol

- Modbus ASCII / RTU Slave

✓ EXAMPLES OF USE

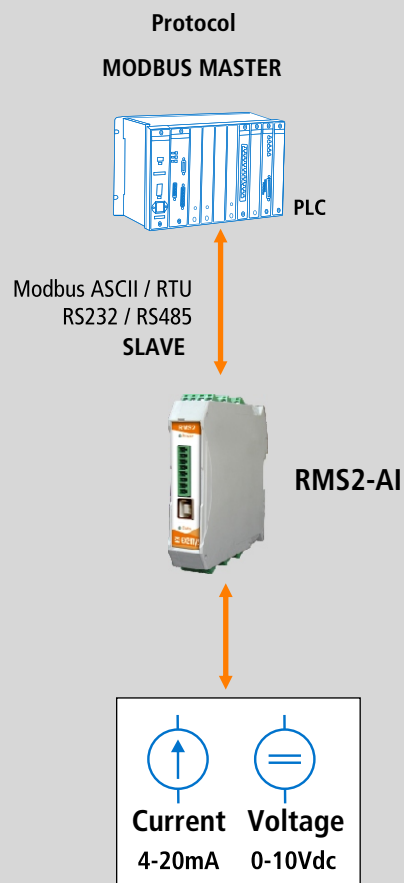
- Analog sensors general systems
- Remote systems monitoring
- Industrial automation
- PLCs and SCADA systems

📄 ORDERING INFORMATION

PART NUMBER	DESCRIPTION
RMS2-AI-110-00-80-IA3-MB	1 port RS-232 / RS-485 Isolated 8 inputs 4-20 mA / 0-10 V.



RMS2-AI is a family of analog acquisition modules, with serial communication in Modbus protocols ASCII/RTU Slave.



TECHNICAL FEATURES

Analog Inputs	0-10V / 4-20mA ($Z_i = 62\Omega$).
Input resolution	12 bits
USB port	1 USB type B, for configuration device
Serial Protocol	Modbus RTU/ASCII (Slave)
Serial port	1 RS-232 + 1 RS-485 isolation in pluggable terminal blocks
Indicators	Power LED Data LED
Dimensions	100 mm x 22,5 mm x 112 mm (height x width x length).
Power Supply	10 a 30 V
Power consumption	12 Vdc 50 mA / 24 Vdc 30 mA.
Temperature	Operating temperature: -15 to 65 °C. Storage Temperature: -40 to 75 °C.
Warranty / Support	1 year. Technical support included



CERTIFICATE OF REGISTRATION ISO 9001:2015



GESTION
DE LA CALIDAD

RI-9000-8174

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