

Digital and analog I/O Modbus device.

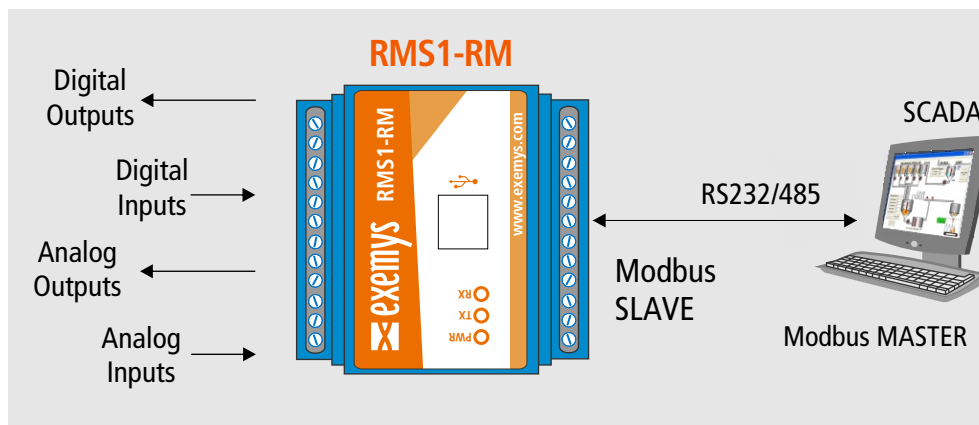
RMS1-RM



The RMS1-GR allows the expansion of the number of digital and analog inputs and outputs of any control or automation system handled from the Modbus protocol (RTU/ASCII) It can operate as a pulse counter on its digital inputs. It may also create an I/O "tunnel" using the master mode.

RMS1-RM is a family of digital and analog input and output devices, with communication by Modbus Protocol (RTU/ASCII)

★ APPLICATION



★ FEATURES

- 4 digital inputs (standard inputs and pulse counters)
- 2 digital outputs
- Up to 4 analog inputs (0-10V and 4-20mA)
- Up to 2 analog outputs (0-10V and 4-20mA)
- Power supply of 10 to 30Vdc
- RS232/RS485 Serial Port
- USB port configuration
- Modbus RTU/ASCII slave
- Master mode to create I/O tunnel
- Dimensions: 70 x 90 x 65 mm (HxWxD).

TECHNICAL FEATURES

- **Power supply:** +10Vdc to +30Vdc

- **Serial Port:** RS232 or RS485

- **Configuration:** USB port

- **Serial protocolo:** Modbus RTU/ASCII slave / Modbus RTU/ASCII master (I/O tunnel)

- **Digital Inputs:** Transistor
ON voltage = +3.5Vdc Min. a +25Vdc Max.

- **Digitales Outputs:** Transistor
Open Drain, 3 to 45Vcc Max., 50mA Max.

- **Analog Inputs:** 0-10Vdc (0 to 1000 counts) - Impedance 10.7 Kohm
4-20mA (400 to 2000 counts) - Shunt 68 ohms

- **Analog Outputs:** 0-10Vdc (0 to 1000 counts)
4-20mA (400 to 2000 counts)

- **Led Indicators:** Energy, Transmit, Receive.

- **Temperature:** Storage: -40 to +75 °C
Working: -5 to +65 °C

- **Dimensions:** 70 x 90 x 65 (Width x High x Depth)

ORDERING INFORMATION

Models	Ports	Digital Inputs (Counters)	Digital Outputs	Analog Inputs 0-10V/4-20mA	Analog Outputs 0-10V/4-20mA
RMS1-TT-110-42-0X-RM-MB	RS232 RS485	4	2	---	---
RMS1-TT-110-42-4V-RM-MBI	RS232 RS485	4	2	4	---
RMS1-TT-110-42-2VI-2VI-RM-MB	RS232 RS485	4	2	2	2



IEC 60950-1:2005+A1

CERTIFICATE ISO 9001:2015



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