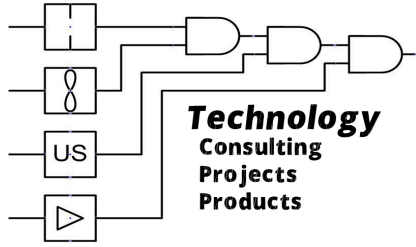


METROLOGICS, LLC



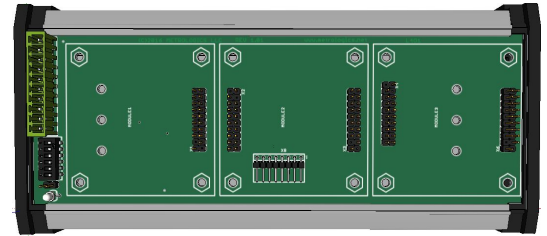
www.Metrologics.net

(281) 382-8987



METRIO Remote I/O Unit

*Actual Product may differ from artwork.



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Main Features

- Remote I/O expansion system
- Small form factor for mounting in your enclosure
- 12 to 30 VDC power input using on-board terminal blocks
- Connects to your Modbus-RTU master as a slave I/O unit
 - ▶ RS485, 2-wire (direct connection using on-board terminal blocks)
 - ▶ Long-range ZigBee wireless mesh radio (using a plug-in expansion card in slot 1), or 900 MHz radio module
- On-board slave node addressing switch
- On-board LED's for communication and power status
- PC based application for configuring wireless node address, and setting up tag based Modbus-RTU registers
- Stack up to six optional expansion I/O boards in any combination
- DIN-Rail mounting housing included, tool-less installation
-

Optional Common Expansion Boards

- 8 analog Inputs (12 bit, 4-20 mA, or 0-5 VDC, strap selectable)
- 11 analog inputs (12 bit, 0-4.096 VDC) 1 analog output (10 bit)
- 8 analog outputs (10 bit)
- 8 Digital Inputs, opto-coupled, dry contact or voltage input, strap selectable
- 4 high current relay outputs
- 1 Thermocouple, with cold-junction compensation
- 12 Thermocouples, with cold-junction compensation
- Wireless (ZigBee, Bluetooth, irDA, 900 MHz)
- Custom designed expansion boards available on request

Uses: *I/O expansion for RTU's, PLC's, PC's, any intelligent Modbus master, etc.*

For more information about this product, please contact us at (281)-382-8987 (Quotations are provided upon request).

Physical location:

27027 Westheimer Pkwy., Suite 700,
Katy, Texas 77494, USA

