



Ethernet I/O™

Connect analog and discrete instruments and switches over Ethernet without the expense of a PLC

AD4 Variant

- 4 analog 4-20 mA loop powered inputs
- 4 analog 4-20 mA outputs
- 4 discrete inputs
- 4 relay outputs

RTD 12 Variant

- 12 RTD inputs

Series = Ethernet I/O™

EIO = Ethernet I/O™ Remote I/O over Ethernet;
Webpage configurable;
IP65/NEMA 4X enclosure complete with mounting feet;
Universal power supply (120-240 VAC, 50/60 Hz);
Discovery Tool software.



1 = I/O Selection

AD4 = Four (4) analog isolated inputs (4-20 mA or 0-5 VDC), 2 or 4 wire signals, will provide power to 2 wire transmitters;
Four (4) analog outputs (4-20 mA);
Four (4) discrete inputs, 120-240 VAC, can connect to dry contact relays or solid-state output circuits;
Four (4) discrete outputs, 120-240 VAC, 24 VDC Form C contacts
RTD12 = Twelve (12) 2 or 3 wire RTD inputs, PT 100Ω, IEC 751 0.00385 Ω/Ω/°C or American Standard 0.00392 Ω/Ω/°C

2 = Communications

MB = Native on-board Modbus TCP/IP and Modbus RS485. RTD12 variant only.

MB-AB = Native on-board Modbus TCP/IP, Modbus RS485 and Allen Bradley EtherNet/IP™ communication protocols. All values, inputs and outputs and diagnostics are available through the digital registers.

Note 1: EtherNet/IP™ is only available for the AD4 variant.

3+ = Options

(Extend matrix as required with the option codes)

NR = Options not required.
DIS = LED display & LED status lights.
IM = Mounted on an aluminum checker plate, c/w stainless steel mounting hardware.
ESA = ESA (Electrical Safety Authority) approval for general purpose applications.
CSA = CSA special approval for general purpose applications.
SST = Stainless Steel Tag; 8-lines; 2.5" H x 5.5" W
PT = Polyester Tag; 8-lines; 2" H x 4" W

EIO



I/O Selection



1



Communications



2



Options



3+