

Remote IO Enclosure

4 x DI, 5 x DO, 1 x AI, EtherNet/IP, Modbus TCP

CS-RIO20 Overview:

The Remote IO enclosure is the perfect solution for easily integrating low density IO clusters into your control System via EtherNet/IP or Modbus TCP.

The IO module is housed in a robust polycarbonate housings to ensure maximum resilience in harsh and normally damp conditions. The housings have an ingress protection of IP66 and an IK10 impact rating (Equivalent to impact of 5kg mass dropped from 400 mm above impacted surface).

Features:

- Dual power supply to reduce required spares holding (110VAC and 24VDC)
- Easy Setup via Circular Configurator
- 4 x Digital Inputs (24VDC)
- 5 x Digital Outputs (up to 60VDC)
- 1 x Analogue Input (4-20mA or 0-10V)
- Supports redundancy
- EtherNet/IP and Modbus-TCP communication protocols standard
- Internal Diagnostics and communication fault management



- ***EtherNet/IP***
- ***Modbus-TCP***
- ***Dual Supply Voltage (24VDC & 110VAC)***
- ***Visual indication of digital inputs and outputs status***
- ***Internal diagnostics and communication fault management***
- ***Full integration via EtherNet/IP and Modbus-TCP***
- ***Quick remote configuration***



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Specifications:

Parameter	Rating
Dimensions	240 (l) x 160 (w) x 100 (d)
Enclosure	Polycarbonate IP66
Impact Rating	IK10
Power supply	110VAC/24VDC or 220VAC/ 24VDC
Comms:	EtherNet/IP, Modbus TCP (Standard on all modules)
Digital Out-puts	5 x Solid State n/o digital output. 60VDC, 400mA
Digital Inputs	4 x Optically isolated digital inputs 10-32VDC
Analogue Inputs	1 x Analogue Input. Configurable as either 0-10V or 4-20mA via DIP switch.



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