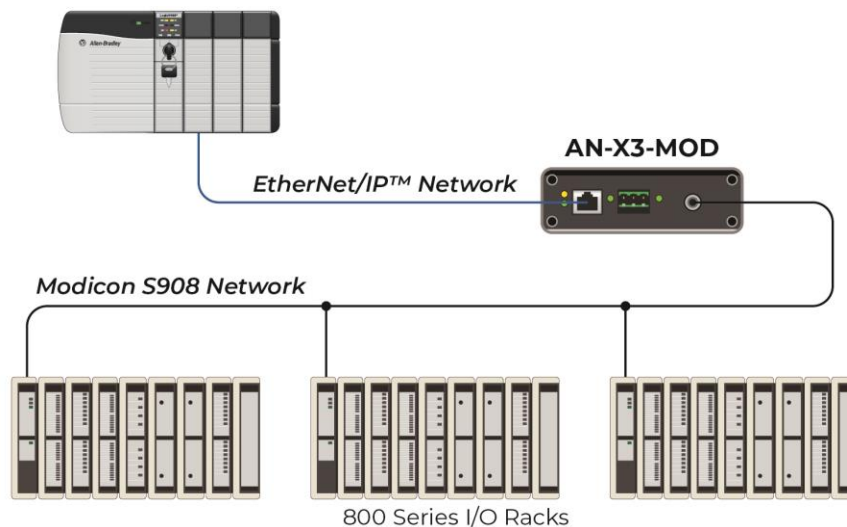


EtherNet/IP™ to Modicon™ S908 Gateway AN-X3-MOD

The AN-X3-MOD EtherNet/IP™ to Modicon™ S908 gateway allows EtherNet/IP controllers, such as the Allen-Bradley® Programmable Automation Controller (PAC) and Schneider Electric M580 / M340 Controllers to monitor or control Modicon S908 I/O devices. The gateway allows a phased migration approach to be used when upgrading an S908 based Modicon 984, 584, or Quantum™ control system. The gateway provides automatic creation of the S908 scan-list and generates the associated Studio/RSLogix 5000 tags reducing engineering effort.

Monitor mode allows verification of conversion logic using live I/O data without impacting the running legacy system. This feature is especially helpful when migrating existing Modicon systems to new M580 / M340 controllers, as the new PLC code can be run in parallel with the existing system to validate the new system. Once the new PAC is commissioned, the legacy I/O can be upgraded one module or one rack at a time as scheduled downtime is available. This gateway minimizes the risk of excessive downtime when upgrading legacy control systems.



Features

- ◆ Configures through a web browser (No special configuration software required).
- ◆ Customizable configuration files provide additional flexibility.
- ◆ Supports offline configuration through a .CSV file.
- ◆ Monitor mode enables testing and verification of PAC logic before controlling physical I/O, reducing the risk of production loss due to programming errors.
- ◆ View diagnostics with a web browser enabling remote monitoring and troubleshooting.

Specifications

EtherNet/IP™ Specifications

- Supports up to 16 I/O connections for real time control
- Each connection can have a unique RPI from 5 to 750 mSec allowing the prioritization of I/O data
- Auto-Configuration feature maps the discovered Modicon I/O points into tags in the PAC controller
- Diagnostic data can be mapped into PAC memory making this data available to HMIs

Modicon™ S908 Specifications

- Supports up to 32 Modicon 800, Modicon 200 Series or compatible Quantum I/O drops
- Auto-Configuration utility discovers and maps racks, modules, and I/O reducing configuration errors
- A configuration option for the I/O module remember its last state during a communication loss with the Master
- Each gateway supports up to 2048 words of Input and 2048 words of Output data
- Includes Module, Drop, and Network level diagnostics enabling effective root cause analysis
- Supports ControlLogix redundancy applications (Requires 2 gateways)
- Multi-colored LED that indicates the status of the Modicon network connection
- Built-in network termination

Environmental

Specification	Description
Ports	1 Modicon F connector 1 RJ45 10/100 Mbps Ethernet port 1 Phoenix 3-pin power connector
Typical Power Consumption	150 mA @ 12 VDC or 75 mA @ 24 VDC
Maximum Power Dissipation	1.8 W
Operating Temp	32° to 122°F (0° to 50°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Dimensions (H x D x W)	107 x 126 x 34 mm (4.18 x 4.97 x 1.33 in) Not including connectors
Humidity	5% to 95% RH, with no condensation

Agency Approvals & Certifications

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Ordering Information

To order this product, please use the following:

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AN-X3-MOD

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