

★ AVTRON NetMax™ Ethernet™ Module for AutoMax™ Systems

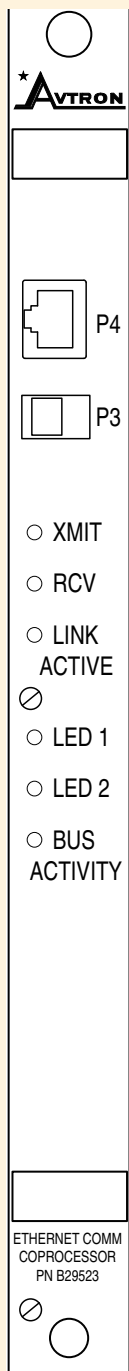


- **Extends Life of AutoMax Systems by Connecting to Other Networks**
- **Several On-board Industrial Protocols to Connect with HMI's, PLC's, Data Logging Systems, and Drives**
- **Seamless Integration with AutoMax Hardware and Software**
- **High Performance Access to ANY and ALL Variables inside AutoMax Rack**

With tens of thousands of dollars invested in AutoMax system hardware, why throw it away to upgrade networks? Now with the Ethernet card for AutoMax, you can get a modern Ethernet connection by simply plugging in a card and leaving all your hardware and software investment alone. Connecting to HMI's, data logging systems, or even drives over Ethernet is now easy – plus you don't need any expensive proprietary network hardware.

With on-board copper and fiber optic connections and multiple industrial protocols built-in, modernizing your systemwide communication capabilities just became easy.

Specifications



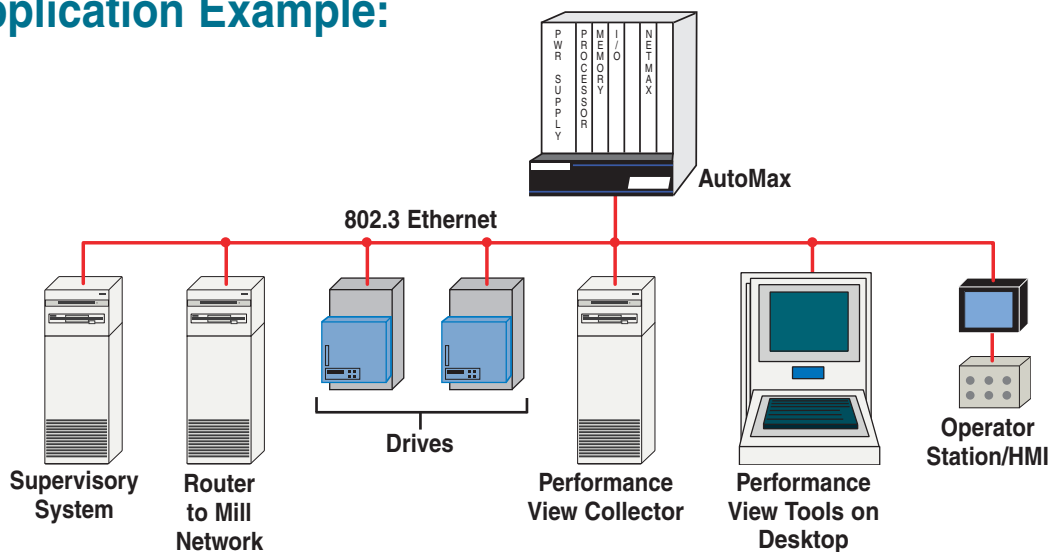
Software

- Embedded Real Time Operating System
- Acts as a Generic Processor Card in an AutoMax Rack with Dual Port RAM
- Supports 32K bytes of Data Registers
- Includes MODBUS TCP, EGD (Ethernet Global Data), and Ethernet I/P Implicit, Explicit, PCCC Ethernet Protocols
- Both Read and Write Functions Supported
- Supports Floating Point Data Format
- Provides Floating Point to Integer and Integer to Floating Point Conversions
- User Configurable IP Address
- Configuration through Provided Utility
- Supported by AutoMax Software V3.2 or higher

Hardware

- Fully Embedded Processor, RAM, FPGA, and Ethernet Hardware
- Multibus I Form Factor, AutoMax Compatible
- Jumper Configurable Fiber or Copper Ethernet Port - Supports 10/100 MB/Sec
- MTRJ and RJ-485 Connector Options on Front Panel
- XMIT, RCV, and Activity LED's on Front Panel
- Requires no External Power - the Card Receives Necessary Power from MBI backplane
- Supported by version 2.0 or later of AutoMax Programming Executive
- Fully Hardware Compatible with AutoMax Processors 57C 430A or higher
- 0-50°C Operating Temperature

Application Example:



Shown in the diagram above is a typical application where several Ethernet devices are being added to an existing AutoMax system during an upgrade.



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 Bulletin 476

Rev. -