

**Limited Availability Used and in Excellent Condition** 

**Open Web Page** 

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- ARTISAN'
- Your definitive source for quality pre-owned equipment.

**Artisan Technology Group** 

(217) 352-9330 | sales@artisantg.com | artisantg.com

- Critical and expedited services
- In stock / Ready-to-ship

- · We buy your excess, underutilized, and idle equipment
- · Full-service, independent repair center

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Graphic display for configuration & diagnostics



Auto Recovery Module



Highly Distributable



Easy, Robust Connections

#### **Commissioning Capabilities**

- Set network address (including IP & Subnet mask for Ethernet)
- Set baud rate
- Set auto or manual I/O sizes
- Set fault/idle output states
- Set brightness
- Set factory defaults

#### **Visual Diagnostics**

- Shorted and open load detection
- Shorted sensor/cable detection
- Low & missing power detection
- Missing module detection
- Self-test activation
- Log of network errors
- Distribution errors

#### **Benefits**

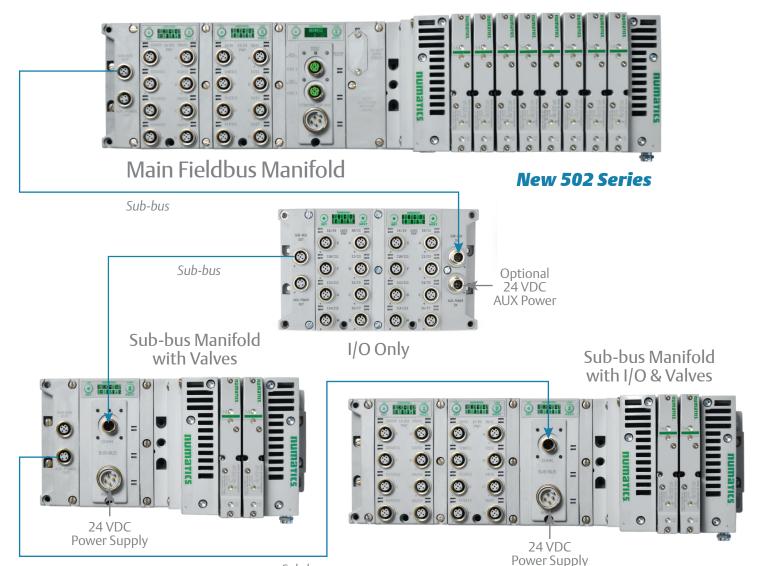
- SPEEDCON® M12 connector technology allows for fast and efficient ½ turn I/O connector insertion
- Power connector scheme allows output power to be removed while inputs and communication are left active
- IP65/NEMA 4 Protection
- Auto Recovery Module (ARM) protects configuration information during a critical failure
- Novel "clip" design allows easy module removal/replacement without dismantling manifold
- Interfaces to 501, 502, 503, 2002, 2005, 2012, 2035, ISO 15407-2 & ISO 5599/II Valve Series
- Integrated web server with EtherCAT®, EtherNet/IP™, EtherNet/IP™ DLR, Ethernet POWERLINK®, Modbus® TCP/IP, and PROFINET™





# G3 Fieldbus

## Easy, Cost Effective Solutions for Digital I/O and Valve Automation using G3 Electronics.



**New 502 Series** 

Sub-bus

#### **Distribution Benefits**

- Up to 1,200 Input/1,200 Output capability with one communication node!
- Up to 128 valve solenoids per manifold, up to 17 manifolds per communication node!
- One node supports 16 I/O modules Analog I/O, Digital I/O (NPN & PNP) and Specialty
- Unique distribution system allows system efficiency by allowing the same modules to be used in either centralized or distributed applications
- Distribution options include:
- -Inputs OR Outputs
- -Inputs AND Outputs
- -Valves with Inputs AND Outputs
- -Valves with Inputs OR Outputs
- -Valves only

#### **Supported Protocols**

- CANopen®
- CC-Link IE Field™
- DeviceNet<sup>™</sup>
- DeviceNet<sup>™</sup> w/QuickConnect
- EtherCAT®
- EtherNet/IP<sup>™</sup>
- Ethernet POWERLINK®
- EtherNet/IP<sup>™</sup>DLR w/QuickConnect
- Modbus®TCP/IP
- PROFIBUS™ DP
- PROFINET™

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CC-Link is a registered trademark and CC-Link IE Field is a trademark of the CC-Link Partner Association.

### Artisan Technology Group is an independent supplier of quality pre-owned equipment

### **Gold-standard solutions**

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

### We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

#### Learn more!

Visit us at artisantg.com for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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