

Emerson Controlinc Network Master Station



Customer Benefits

Enhances system performance by off-loading process and network management from a host DCS/SCADA

Functions as a network manager, data concentrator, improving performance and reliability

Minimizes software development and system configuration tasks during integration

- Controls and monitors up to 250 valve actuators
- Built-in redundancy with Hot Standby in single enclosure
- Common valve actuator control functions are pre-configured
- Supplied fully engineered and ready to “plug-and-play”
- 19” rack mount enclosure or NEMA 4/4X box stainless steel
- Host connection: Ethernet/Modbus TCP/IP or RS485/Modbus RTU
- Field devices network connection: RS485/Modbus RTU
- Supports parallel, ring, and fully redundant networks
- E-Ring: 5000ft (1500m) between units, 200m (320km) total distance
- Single cable fault tolerance, no loss of communication
- Color graphical LCD touch panel and user-friendly interface
- Ambient operating temperature: 0°C (32°F) to 50°C (122°F)
- Power supply: 100-240 VAC, 50/60 Hz



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