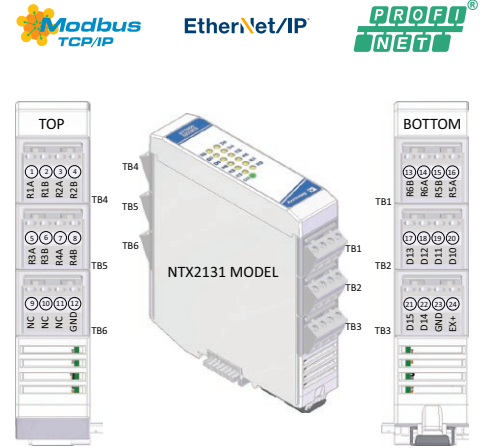
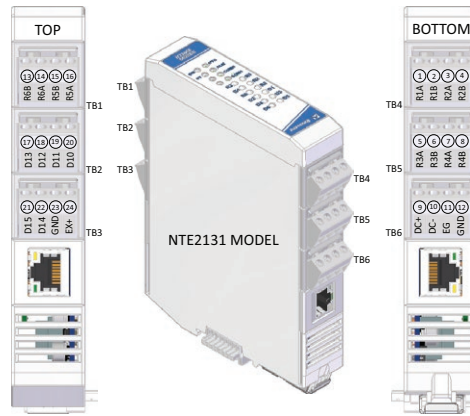


Ethernet I/O: BusWorks® NT Series

NT2130 Ethernet Discrete I/O Modules



6 mechanical relay outputs ◆ 6 discrete inputs ◆ Ethernet I/O plus Expansion I/O ◆ Multi-protocol support

The BusWorks® NT2000 series offers a cost-effective, modular solution for Ethernet remote I/O systems. Two module types are available. NTE Ethernet models provide the protocol interface plus I/O signal processing channels. NTX expansion modules add extra I/O channels when mated to any NTE Ethernet communication module.

NT2130 modules offer six 5A mechanical relays and six discrete inputs. The NTE Ethernet I/O models provide a compact network interface to monitor and control discrete device levels. Appending NTX expansion models can interface up to 24 relays and 24 level sensing inputs on a single IP address.

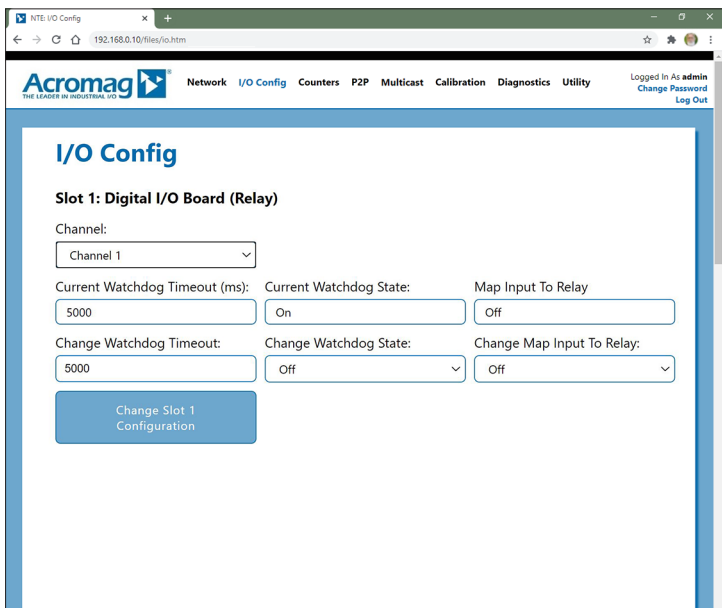
Applications include on/off monitoring and control of motors, pumps, lights, heaters, fans, etc. or the open/close status of valves, doors, and gates.

An isolated RS-485 bus links up to three expansion modules to the Ethernet module with connectors that join along the DIN rail. This internal NT bus distributes power and communication between the modules. Users can mix analog, temperature, and discrete I/O modules across the NT bus.

Acromag's i2o® messaging technology allows direct peer-to-peer or multicast communication between remote modules without a master controller.

Key Features & Benefits

- Configured over Ethernet with web browser
 - Expandable I/O capacity, up to 60 I/O channels of mixed signal types on one IP address
 - Field-selectable Modbus TCP/IP, EtherNet/IP, or Profinet communication
 - i2o peer-to-peer or multicast communication
 - Dual RJ45 ports enable daisy chain topology
 - High-power SPST Form A relays switch 30V DC or 240V AC at currents up to 5A
 - Active-high Inputs support TTL thresholds and up to 32V DC
 - Configurable counter/timers and totalization
 - *OPC-UA, *MQTT and *RESTful API IIoT support
 - Conditional logic for rule-based I/O operation
 - Advanced *alarm and *data logging functions
 - 1500V isolation between I/O, network, and power
 - Thin 25mm housing with pluggable terminals
 - Wide temperature operation (-40 to 70°C)
 - CE compliant. UL/cUL Class 1 Div 2 and ATEX/IECEx Zone 2 approvals
- * Coming soon. Consult factory for availability.



Easily configure I/O modules using any web browser.



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