

Features & Benefits

- ▶ Web Browser Configuration enables simple setup and calibration without the need for special configuration or calibration software.
- ▶ Ethernet Protocol allows the use of standard Ethernet network hardware and cables.
- ▶ Direct Network Interface. Each module has its own built-in micro controller for Ethernet communication thus eliminating the need for bus couplers or common bus interfaces.
- ▶ Complete Isolation of the I/O, power, & network circuits provide easier installation including greater improved safety and noise immunity.
- ▶ Network Security is provided by password protection for configuration & calibration.
- ▶ Wide Ambient Temperature Range provides reliable operation from -20 to 70°C.
- ▶ Simple System Integration provided by standard 353 function blocks enable configuration of update rates, range units, engineering units, etc in less time.
- ▶ Wide Range of Module Types including Current & Voltage inputs; Discrete inputs and outputs; Thermocouple, RTD, ACCurrent, & Resistance inputs solve complete I/O needs.

Description

These modules will extend the I/O of the 353 controller in applications requiring larger data collection. Modules transfer data using standard Ethernet networking techniques. Modules can be mounted local to the controller or in remote areas. A wide range of analog and discrete modules are available to meet most process applications.



Controllers

Model 353 process Automation Controller Ethernet Remote I/O

Ordering data

Model Number

Order No.

Remote I/O

Ethernet I/O Modules

- DC Current Input - 6 Differential Channels [961EN-4006]
- DC Voltage Input - 6 Differential Channels [962EN-4006]
- DC Current Input - 12 Single Ended Channels [963EN-4012]
- DC Voltage Input - 12 Single Ended Channels [964EN-4012]
- Thermocouple/MV Input - 4 Channels [965EN-4004]
- Thermocouple/MV Input - 6 Channels [965EN-4006]
- RTD/Resistance Input - 4 Channels [966EN-4004]
- RTD/Resistance Input - 6 Channels [966EN-4006]
- DC Current Output - 4 Channels [972EN-4004]
- DC Current Output - 6 Channels [972EN-4006]
- DC Voltage Output - 4 Channels [973EN-4004]
- DC Voltage Output - 6 Channels [973EN-4006]
- Discrete Input - 12 Channels [981EN-4012]
- Discrete Output - 12 Channels [982EN-4012]
- Discrete Input/Output - 12 Channels [983EN-4012]

Ethernet I/O Module Accessories

- Ethernet Switch - 5 Port [900EN-5005]
- AC Current Sensor [5020-350]
- Ethernet Cat5 Cable - 3 ft. [5035-355]
- Ethernet Cat5 Cross-Over Cable - 5 ft. [[5035-360]
- Universal Power Supply - 24Vdc/600mA [PS5R-B24]
- Universal Power Supply - 24Vdc/2.1A [PS5R-D24]
- Universal Power Supply - 24Vdc/5A [PS5R-F24]
- DIN Rail - 3.0 in. long [DIN RAIL 3.0]
- DIN Rail - 16.7 in. long [DIN RAIL 16.7]
- Rack Mount Kit - 19 in. [20RM-16-DIN]
- User Manuals on CD [5035-547]

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