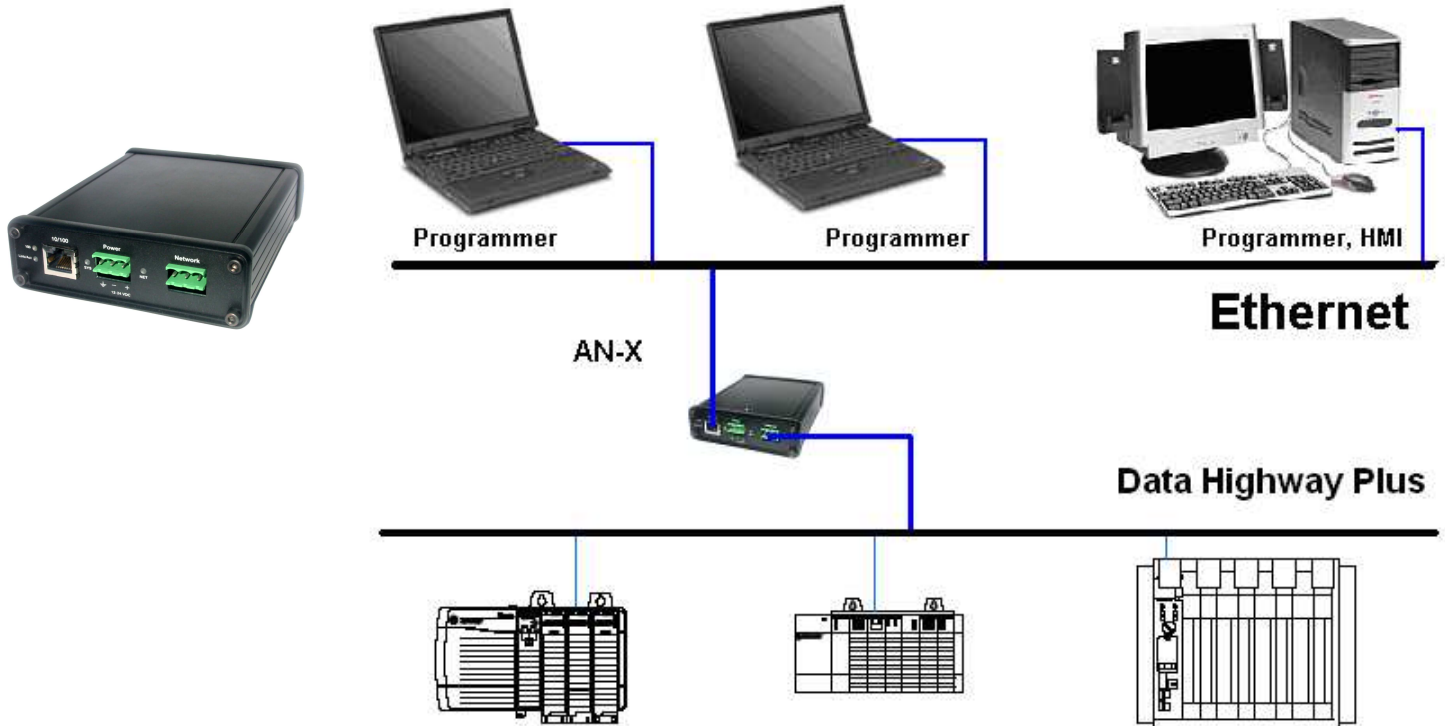


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Automation Network X-Change

AN-X-DHP Module



The AN-X-DHP module acts as a bridge between Ethernet and an Allen-Bradley Data Highway Plus network. AN-X removes the hardware dependence on specific format interface cards (ISA, PCI, PC Card). Any computer with an Ethernet port can connect to a Data Highway Plus network using AN-X.

Several computers can connect to the same Data Highway Plus network using one AN-X. They can each communicate with several destination stations on the Data Highway Plus network

The AN-X-DHP module:

- can be used as any valid Data Highway Plus station number, 0 to 77 octal
- supports all Data Highway Plus baud rates, 57.6, 115.2 and 230.4 Kbaud
- can be used with PLC programming software to communicate with Allen-Bradley controllers such as PLC-5 and ControlLogix over Data Highway Plus (requires RSLinx)
- supports HMIs that can communicate with Ethernet/IP to rapidly exchange data with Allen-Bradley controllers
- is field upgradeable. The AN-X operating system and firmware can be upgraded over Ethernet



Web Access

AN-X acts as a web server. Any web browser can connect to AN-X to view its Data Highway Plus diagnostics.

You also use a web browser to configure the Data Highway Plus station number and baud rate.

Specifications

- Power requirements: 12 - 24 VDC, 4 watts typical
- Dimensions: 107 mm X 126 mm x 34 mm (4.18" x 4.97" x 1.33"), not including connectors
- Desktop use or DIN mountable

The AN-X Product Family

Automation Network X-change (AN-X) is a product family designed by Quest Technical Solutions as a flexible platform for connecting to and monitoring automation networks.

A computer or other device (PLC, etc.) connects to AN-X via Ethernet, using one of a number of supported protocols.

The AN-X hardware consists of two parts:

- the main board that contains the processor, RAM, FLASH memory, FPGA and Ethernet hardware. This board is common to all versions of AN-X.
- a network-specific daughterboard that contains the hardware required to access the automation network

QTS is continually adding support for other networks. Contact us for information on the availability of an AN-X module for your network.

About QTS

Quest Technical Solutions is a provider of industrial communication hardware and software. Quest employees have many years combined experience in developing industrial communications solutions.

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