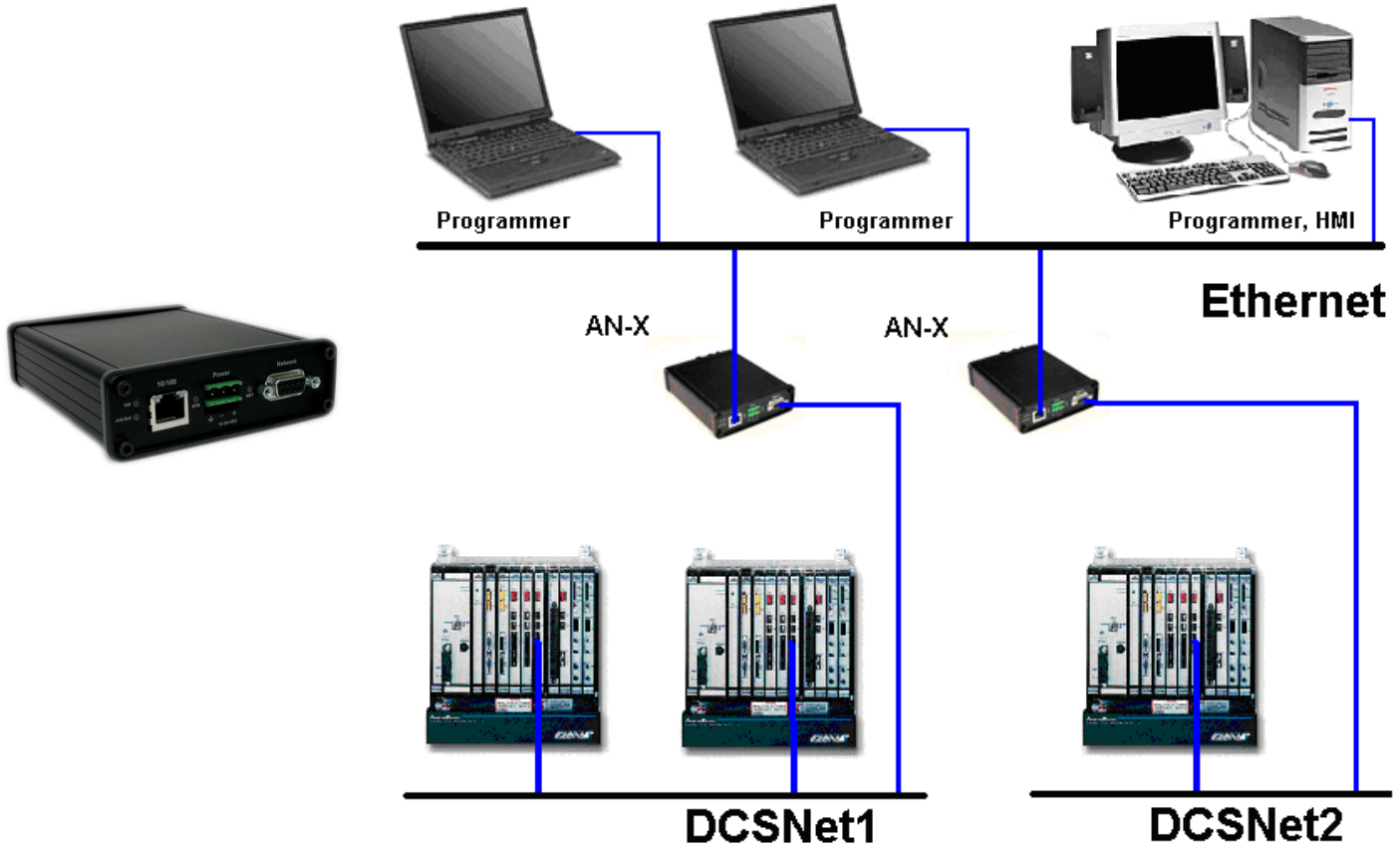


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# Automation Network X-Change

## AN-X-DCSNet Module



The AN-X-DCSNet module acts as a bridge between Ethernet and a Reliance AutoMax DCSNet 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 DCSNet network using AN-X.

The AN-X-DCSNet module:

- can be used as a DCSNet master or slave.
- is supported by the current Reliance AutoMax programming software, using the Virtual Device Driver, to connect to an AutoMax processor.
- supports scheduled connections with a ControlLogix processor over Ethernet.
- supports direct AN-X to AN-X exchange of data over Ethernet.
- supports HMIs that support standard PLC-5 Ethernet to rapidly exchange data with AutoMax controllers. The AN-X module emulates PLC-5 integer files N100 to N155 which correspond to drops 0 to 55.
- 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 diagnostics and current I/O data.

You also use a web browser to configure the DCSNet drop number and drop depth, and to configure scheduled data and AN-X to AN-X data exchange.

## 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

## Related Products

- AN-X-AMXRIO – scanner for AutoMax remote I/O
- AN-X-AMXCAPT – captures network frames from AutoMax DCSNet and remote I/O networks for analysis and troubleshooting

## 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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