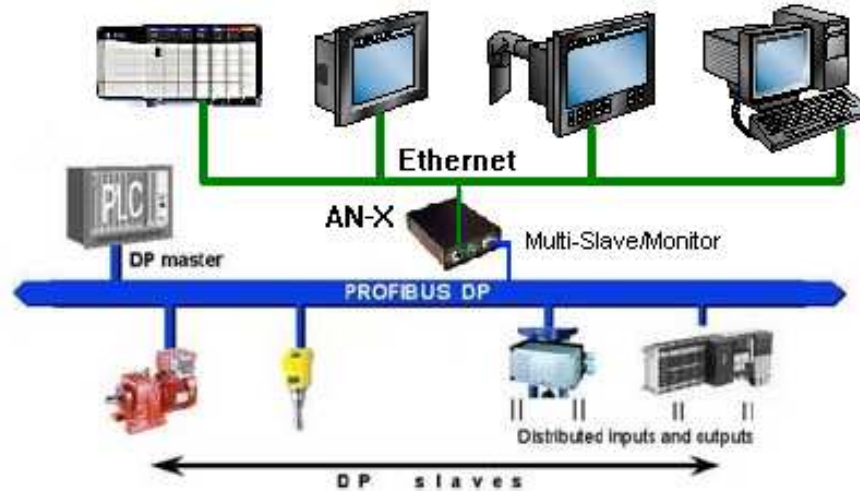


# Automation Network X-Change

## AN-X-PBSLV Module



The AN-X-PBSLV module acts as a bridge between Ethernet and a PROFIBUS DP network. AN-X removes the hardware dependence on specific format interface cards (ISA, PCI, PC Card). Many computers can connect to a PROFIBUS DP network using just one AN-X module.

The AN-X-PBSLV module:

- supports PROFIBUS baud rates from 9600 bps to 12 Mbps.
- acts as one or more PROFIBUS slaves (up to 125, overcoming the typical 244 byte limit).
- monitors data to and from all other PROFIBUS slaves (listen only, no extra bandwidth used).
- supports scheduled connections with a ControlLogix processor over Ethernet.
- supports direct AN-X to AN-X exchange of data over Ethernet, to exchange data between two PROFIBUS networks or between PROFIBUS and any other network that AN-X supports.
- communicates with standard OPC servers, such as RSLinx, TOP Server or InGear, to allow HMIs such as RSVIEW or Wonderware to rapidly exchange data. The AN-X module maps PROFIBUS slaves into PLC-5 integer files.
- supports OPC servers that use Modbus over Ethernet.
- 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 PROFIBUS slave emulation and monitoring, and to configure scheduled data and AN-X to AN-X communication.

## 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-PBCAPT – captures network frames from PROFIBUS 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.

Quest Technical Solutions  
4110 Mourning Dove Court  
Melbourne FL 32934

Phone: 321 757-8483  
website: [www.qtsusa.com](http://www.qtsusa.com)  
email: [sales@qtsusa.com](mailto:sales@qtsusa.com)

