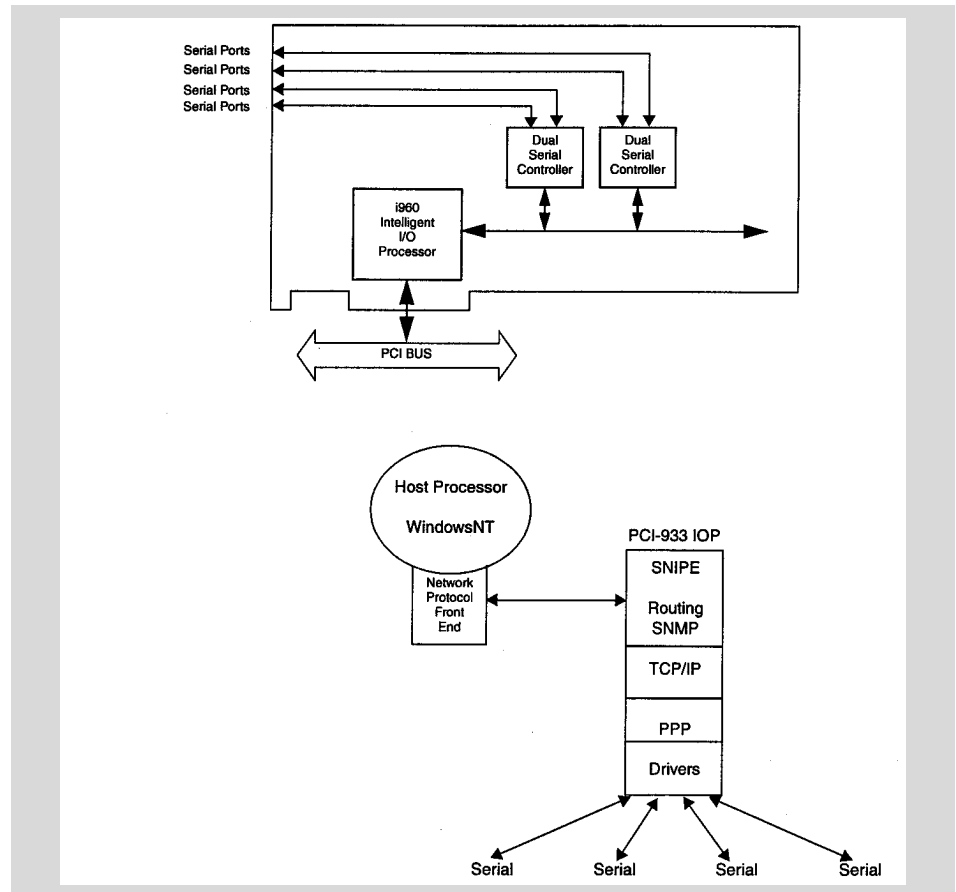


## PCI-933 Intelligent Four Port Megabit Serial Controller

- i960® Intelligent I/O Processor (IOP)
- Four Serial Ports Capable of Up to 2.5 Mbit/Sec. Full Duplex Communications on All Ports
- Programmable Physical Interfaces Including V.35/RS-422/RS-232
- DMA Controllers For All Serial Channels
- Cyclone SNIPE (Server Network I/O Processor Executive) Running on the IOP
- The SNIPE Provides:
  - TCP/IP Protocol Stack
  - PPP Protocol
  - Inter-Network Routing
  - SNMP Management
  - Device Control Drivers
- Windows NT\* Network Protocol Front End

The Cyclone PCI-933 Intelligent Serial Controller off loads large amounts of I/O processing from the host Windows NT processor. With the integration of the Cyclone SNIPE firmware for I/O control, TCP/IP stack and the PPP protocol, the I/O processor (IOP) performs substantial processing usually left to the host processor, while sustaining full I/O performance.

The serial controllers on the PCI-933 can transmit and receive data at rates up to 2.5 Mbit/sec. full duplex communications on all four ports.



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