IEEE 802.5 network router introduced

Proteon, Inc., has announced an IEEE 802.5-compliant network interface for its p4200 gateway. The p4210 router permits users to expand token-ring networking systems beyond personal computer environments to include other established networks.

By plugging into the p4200 Gateway, the interface allows the gateway to operate ProNET-4, -10, and -80 token-ring networks and Ethernet, Arpanet, T1, and 56 kilobits/s wide area networks simultaneously. At the same time, p4210 supports Transmission Control Protocol/Internet Protocol, Xerox Network Systems, and DECnet.

According to the company, the interface also supports most combinations of media, including fiber optics, infrared, microwave, coaxial and twisted-pair cables, and the IBM Cabling System.

Proteon's p4210 ProNET-4/IEEE 802.5 interface, the p4200 Gateway, is priced at $3590; software is included.

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THE AGE OF SCSI HAS ARRIVED

CMOS SCSI Protocol Controllers From Fujitsu

Fujitsu SCSI* protocol controllers MB87030/31 and MB89351 are CMOS LSIs developed by Fujitsu for I/O interfacing with small computer equipment. The SCSI Standards enable connection from up to eight computers or peripheral units to a single bus. They greatly increase the possibility of designing small computers and other systems, including hard disk drives, optical disk units, and high speed printers.

- Supporting SCSI ANSI** X3T9.2
- Maximum transfer speed: 4M bytes/s
- Available both for target and initiator
- DMA transfer, program transfer, manual transfer selectable
- 8-byte FIFO transfer buffer
- 24-bit transfer byte counter
- Applicable to Single-Ended option and Differential option
- Parity check capability

*SCSI: Small Computer System Interface
**ANSI: American National Standard Institute

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