NC-100TX-DI

10/100Mbps Ethernet Card





- Single-chip controller complies to PCI local bus specification revision 2.1.
- Conforms with IEEE 802.3 10BASE-T and IEEE 802.3u 100BASE-TX standards.
- High performance bus master architecture for low CPU and bus utilization.
- Single shielded RJ-45 connector for using at either 10 or 100Mbps speed.
- Single +5 V power supply operation.
- On-board socket for an optional remote boot ROM.
- Provides I diagnostic LED to monitor linking status.
- Provides high performance network drivers such as ODI, NDIS, NDIS3, NDIS4, NDIS5, UNIX, etc.

PRODUCT DESCRIPTION:

- 32-bit 100/10M PCI adapter. This is a 32-bit adapter for using in personal computers with a Peripheral Component interconnect (PCI) computer bus to eliminate I/O bottlenecks and to reduce CPU loading using bus master architecture.
- This is also a Full-Duplex adapter connected to an Ethernet network with a single connection over unshieded twisted pair (UTP) cable and can autosense either 10 Mbps or 100 Mbps by full autodetection.



SPECIFICATION:

- Standard:IEEE 802.3 10BASE-T,100BASE-TX
- Interface: 10BASE-T(RJ-45), 100BASE-TX(RJ-45)
- Pcs Supported:PCI Local Bus computers

CONFIGURATION:

- System Clock: Upto 33MHz
- Bus With: 32-bit
- I/O Base Address: Automatically determined
- by configuration space

PHYSICAL CHARACTERISTICS:

- Dimensions: 115mm×38mm
- Temperature: Operating: 0~55℃
- Humidity:10%~90% Non-Condensing
- Certification: FCC Class A certification

SOFTWARE SUPPORT:

- Fully supports Novel NetWare 3.x and 4.0
- Novell NetWare Lite
- Windows NT / Windows Vista / Windows 7
- Microsoft LAN Manager
- SCO Unix
- IBM LAN Server
- FTR PC/TCP
- DEC PATHWORKS
- SUN PC NFS
- Artisoft LANtastic
- Banyan Vives
- Wollongong pathway



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