Network Interface card (Desktop. 10. 100 M)

SOHO-FAST/NPE

32-bit PCI 10/100Mbps NWay Fast Ethernet Card

Features:

* Support 32-bit PCI Local Bus Master high-speed operation of Rev.2.1 and Rev.2.2 Specification
* Plug-and-Play installation -- simply insert the card into a PC and it will automatically be configured by the PC BIOS
* One RJ-45 connector: Auto detection of 10Mbps Ethernet and 100Mbps Fast Ethernet
* Supports 10/100Mbps NWay Auto-negotiation operation
* Supports Full-duplex mode doubles network data rate to 20Mbps/200Mbps
* Supports ACPI, PCI power management
* Supports Wake-On-LAN function and remote wake-up (Directed packets, Magic Packet, VLAN packets, ARP packets, pattern match packets and PHY status change)
* Compliant to PC99 standard
* Contains two large (2Kbyte) independent receive and transmit FIFO's
* Advanced power saving mode when LAN function or wake up function is not used
* Supports Full-duplex Flow Control (IEEE 802.3x)
* 2 LED indicator, Link, Activity

Specifications:

* Standards
  * IEEE 802.3 10BASE-T Ethernet
  * IEEE 802.3u 100BASE-TX Fast Ethernet
  * ANSI/IEEE 802.3 NWay Auto-negotiation
  * IEEE 802.3X Full-duplex flow control
* Network Media
  * Ethernet: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)
  * Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)

* Wake-Up Method
  * Directed packets
  * Magic Packet
  * VLAN packets
  * ARP packets
  * Pattern match packets
  * PHY status change
* Temperature
  * Operating: 0 ~ 55 oC
  * Storage: -20 ~ 70 oC

- Protocol
  * CSMA/CD
- Host Interface
  * 32-bit PCI Rev.2.1, Rev.2.2
- Diagnostic LEDs
  * Link
  * Activity
- Network Data Transfer Rate
  * Ethernet: 10Mbps (Half-duplex), 20Mbps (Full-duplex)
  * Fast Ethernet: 100Mbps (Half-duplex), 200Mbps (Full-duplex)

- Humidity
  * Operating: 10% ~ 90% RH
  * Storage: 5% ~ 90% RG
- Emission
  * FCC Class B
  * CE mark Class B
  * VCCI-B
- Supported Drivers
  * Microsoft Windows 95, 98, Me
  * Microsoft Windows 2000
  * Microsoft Windows NT 4.0
  * Microsoft Windows for Workgroup 3.11
  * Novell NetWare Server 3.12, 4.11, 5.0
  * Novell Netware ODI for DOS
  * Novell Netware ODI Client 32
  * NDIS 2.0
  * Linux

Ordering Information:

SOHO-FAST/NPE	32-bit PCI 10/100Mbps NWay Fast Ethernet Card with PCI 2.1/2.2 ACPI Wake-On-LAN Supported

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