SOHO-FAST/V

32-bit PCI 10/100Mbps 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 Auto-negotiation operation**
- **Supports Full-duplex mode doubles network data rate to 20Mbps/200Mbps**
- **Supports PCI 2.1, PCI 2.2 ACPI power management and Wake-On-LAN**
- **Supports Wake-On-LAN function and remote wake-up (Magic Packet, Link Chang and Microsoft wake-up frame)**
- **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 : Speed, Link/Activity**

Specifications

Standards
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3X Full-duplex flow control

Network Media
- Ethernet: UTP Cat. 3, 4, 5,
- Fast Ethernet: UTP Cat. 5,

Protocol
- CSMA/CD

Host Interface
- 32-bit PCI Rev.2.1, Rev.2.2

Diagnostic LEDs
- Speed
- Link/Activity

Network Data Transfer Rate

-	Ethernet:	10Mbps	(Half-duplex)
		20Mbps	(Full-duplex)
-	Fast Ethernet:	100Mbps	(Half-duplex)
		200Mbps	(Full-duplex)

Wake-Up Method
- Magic Packet
- Link Chang
- Microsoft Wake-up frame

Temperature
- Operating: 0 ~ 40 ^{o}C
- Storage: -10 ~ 70 ^{o}C

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
- Microsoft LAN Manager for DOS
- Novell NetWare Server 3.12, 4.1x, 5.0
- Novell Netware ODI for DOS
- Novell Netware ODI Client 32
- Packet Driver
- NDIS 2.0
- Linux

Ordering Information

SOHO-FAST/VP	***32-bit PCI 10/100Mbps Fast Ethernet Card with PCI 2.1/2.2 ACPI Wake-On-LAN supported***
SOHO-FAST/VPE	***32-bit PCI 10/100Mbps Fast Ethernet Card with PCI 2.2 ACPI Wake-On-LAN supported***