Gigabit PCI Adapter
TEG-PCITXR (3.xR)

• Install a Gigabit Ethernet port on your PC in minutes
• Save time by sharing files and accessing data quickly
• Experience 2000Mbps speed in Full-Duplex mode

TEG-PCITXR 32-bit 10/100/1000Mbps Copper Gigabit Ethernet adapter is a high-bandwidth network adapter that auto-senses 10/100/1000Mbps connection speed, half/full-duplex modes, and MDI-X media type. It includes the latest VLAN tagging to efficiently utilize network bandwidth for maximum data throughput. With its 2000Mbps bandwidth capacity, TEG-PCITXR is ideal for high traffic Power Server and Video-Conferencing Workstation.
• Support 32-Bit PCI Local Bus Master high-speed operation of Rev. 2.3 specification
• 1 x 10/100/1000Mbps Auto Negotiation and Auto MDI-X Gigabit Port
• Built-in FIFO (8K/64K) buffers reduce overhead of memory transfers
• Supports Full-Duplex Mode Doubles Network Data Rate to 20/200/2000Mbp
• Supports IEEE 802.1Q VLAN Tagging (Windows 2000 and XP only)
• Supports Wake-on-LAN for Remote Wake up
• Supports Windows 10, 8.1, 8, 7, Vista, XP, and Linux operating systems
• Plug and Play
• 3-year limited warranty

Networking Solution
Specifications

Hardware

Standards
- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3ab 1000Base-T Gigabit
- ANSI/IEEE 802.3 Auto-Negotiation

Network Media
- Ethernet: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm STP
- Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm STP
- Gigabit: UTP Cat. 5, 5E, 6 EIA/TIA-568 100-ohm STP

Protocol
- CSMA/CD

Interface
- 32-Bit 33/66Mhz PCI Rev 2.1/2.2/2.3

Power Consumption
- 3.7 watts

Diagnostic LED
- Link/Activity

Supported OS
- Novell NetWare Server 5.x/6.x
- Linux Kernel 2.4.x/2.6.x

Data Rate
- Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)
- Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
- Gigabit: 2000Mbps (Full Duplex)

Dimension
- 120 x 59 x 15 mm (4.7 x 2.3 x 0.6 inch)

Temperature
- Operating: 0° ~ 40°C (32° ~ 104° F)
- Storage: -10° ~ 70° C (14° ~ 158° F)

Humidity
- Operating: 10% ~ 90% (Non-Condensing)
- Storage: 5% ~ 90% (Non-Condensing)

Certification
- CE, FCC

Package Contents
- TEG-PCITXR
- Multi-Language Quick Installation Guide
- CD-ROM (Drivers)