

Gigabit PCI Express Adapter TEG-ECTX (V1.0R)

The Gigabit PCI Express Adapter is a high performance network adapter that supports advanced management and power savings functionality for system administrators.

Full-Duplex technology generates data rates of up to 2Gbps over a motherboard's high-speed PCI Express Bus architecture. Jumbo Frame support further optimizes throughput performance.

Supports SNMP v1, Remote Program Load (RPL) and Wake-on-LAN (WOL). Optimize network performance with VLAN tagging and Layer 2 Priority Tagging. Optimizes power consumption with advanced Configuration Power Management Interface 2.0 (ACPI) technology.

FEATURES

- 1 x 10/100/1000Mbps Auto-MDIX WAN port
- PCI Express 1.0a compliant
- Incorporates Advanced Configuration Power Management Interface (ACPI) 2.0
- Wake-On-LAN (WOL)
- TCP segmentation / large send offload
- IEEE 802.1Q VLAN tagging and IEEE 802.1p Layer 2 priority tagging
- IEEE 802.3x full-duplex Flow Control
- Microsoft NDIS5 (IP, TCP, UDP) checksum off-load
- SNMP v1 and Remote Program Load (RPL) supported
- Jumbo Frames up to 7K
- Intuitive cable diagnostic utility
- 5-Year Warranty

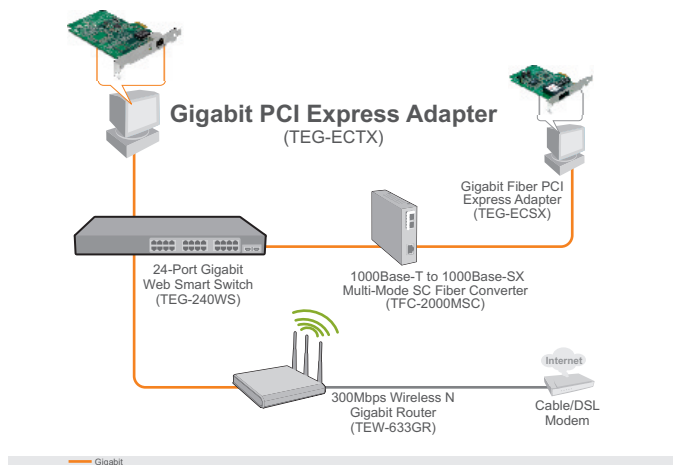
Gigabit PCI Express Adapter

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3 10Base-T Ethernet• IEEE 802.3u 100Base-TX Fast Ethernet• IEEE 802.3ab 1000Base-T Gigabit• IEEE 802.3x, IEEE 802.1Q, IEEE 802.1p
Network Media	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• SNMP v1
Interface	<ul style="list-style-type: none">• PCI Express / Gigabit Ethernet port
Power Consumption	<ul style="list-style-type: none">• 2.3 watts (max)
Diagnostic LED	<ul style="list-style-type: none">• Link, activity
Supported OS	<ul style="list-style-type: none">• Windows 2000/2000 Server/XP(32/64-bit)/2003 Server/Vista (32/64-bit)• Novel NetWare Server 3.12/4.1/4.11/5.x / 6.x• Linux Kernel 2.4.x / 2.6.x
Jumbo Frames	<ul style="list-style-type: none">• 7K (Vista), 4K(XP/2000/2003 Server, Linux, Novel)
Data Rate	<ul style="list-style-type: none">• Ethernet: 10Mbps/20Mbps (half/full-duplex)• Fast Ethernet: 100Mbps/200Mbps (half/full-duplex)• Gigabit: 2000Mbps (full-duplex)
Dimensions (WxHxD)	<ul style="list-style-type: none">• 109 x 83mm (4.3 x 3.3in)
Weight	<ul style="list-style-type: none">• 80g (2.88oz)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 45° C (32° ~ 113° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none">• 5 % ~ 95 %(non-condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEG-ECTX
- Multi-Language Quick Installation Guide
- CD-ROM (Drivers & User's Guide)

RELATED PRODUCTS

TEG-S2620i	32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter
TEG-S3000i	16-port Gigabit Web Smart Switch with Mini-GBIC slots
TEG-PCBUSR	32-bit Gigabit CardBus PC Card

ORDERING INFORMATION

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