

Gigabit PCI Express Adapter TEG-ECTX(V1.1R)

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, Pre-Boot Execution Environment (PXE) 2.1, 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 supported
- Preboot eXecution Environment (PXE) 2.1 and Remote Program Load (RPL)
- Jumbo Frames up to 7K
- Intuitive cable diagnostic utility
- 3-year limited warranty

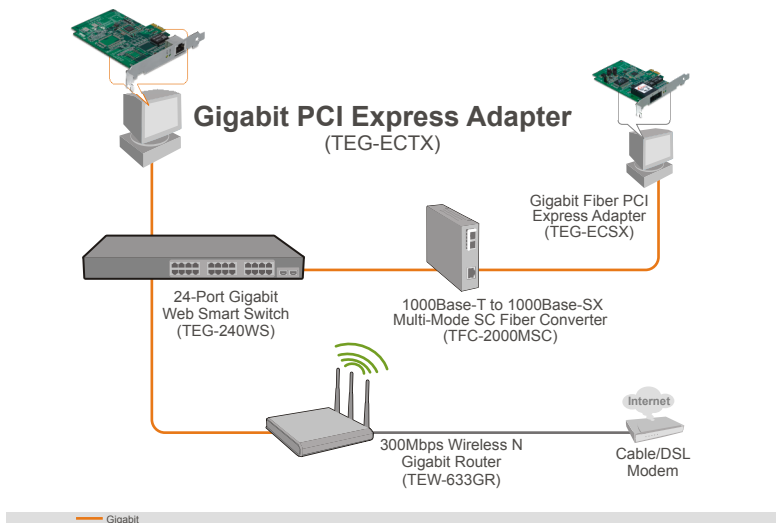
Gigabit PCI Express Adapter

TEG-ECTX

SPECIFICATIONS

Hardware	
Standard	<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)/Win 7 (32/64-bit) • Novel NetWare Server 3.12, 4.1, 4.11, 5.x / 6.x • Linux Kernel 2.4.x / 2.6.x
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)
Dimension	<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°C ~ 45°C (32°F ~ 113°F) • Storage: -10°C ~ 70°C (14°F ~ 158°F)
Humidity	<ul style="list-style-type: none"> • 5%~95% (non-condensing)
Certification	<ul style="list-style-type: none"> • CE, FCC

NETWORKING SOLUTION



PACKAGE CONTENTS

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

RELATED PRODUCTS

TEG-S2620is	24-Port 10/100Mbps Layer 2 Stackable Switch w/ 2 shared Gigabit Ports and Mini-GBIC Slots
TEG-PCBUSR	Gigabit PC Card
TEG-3000i	4-Slot Gigabit Layer 2 Managed Chassis

ORDERING INFORMATION

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