

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

The Gigabit Fiber PCI Express Adapter is a high performance fiber network adapter that supports advanced management and power saving functionality and connects Multi-Mode fiber devices at distances of up to 550m (1804ft).

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 and Remote Program Load (RPL). 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 1000Base-SX SC-type Multi-Mode fiber port
- PCI Express 1.0a compliant
- Incorporates Advanced Configuration Power Management Interface (ACPI) 2.0
- 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
- Preboot eXecution Environment (PXE) 2.1 and Remote Program Load (RPL)
- Jumbo Frames up to 7K
- Intuitive cable diagnostic utility
- 3-Year Limited Warranty

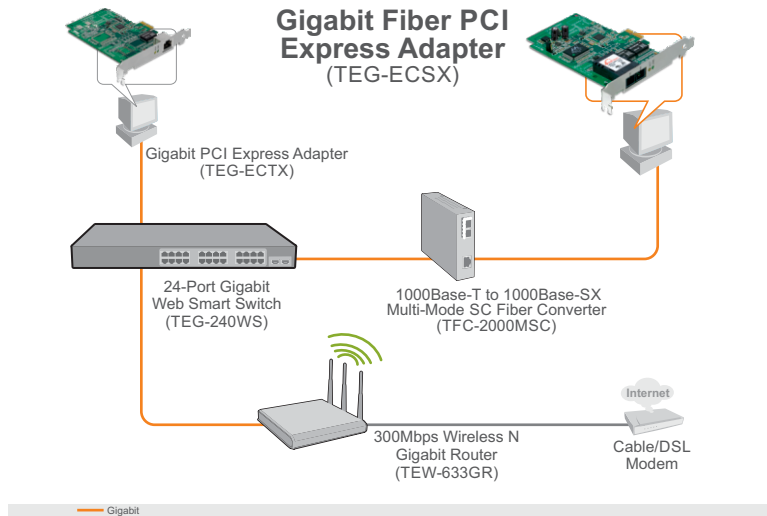
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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3z 1000Base-SX• IEEE 802.3x, IEEE 802.1Q, IEEE 802.1p
Network Media	<ul style="list-style-type: none">• 1000Base-SX: 50/125µm Multi-Mode fiber optic cable, up to 550m• 62.5/125µm Multi-Mode fiber optic cable, up to 220m
Protocol	<ul style="list-style-type: none">• SNMP v1
Interface	<ul style="list-style-type: none">• PCI Express / Multi-Mode SC-type port
Wavelength	<ul style="list-style-type: none">• 850nm
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/Vista(32/64-bit)/Win 7 (32/64-bit)• Novell 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 (7/Vista), 4K (XP/2000/2003 Server, Linux, Novell)
Data Rate	<ul style="list-style-type: none">• 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-ECSX
- Multi-Language Quick Installation Guide
- CD-ROM (Drivers & User's Guide)

RELATED PRODUCTS

TEG-S081FMi	8-Port 100Base-FX Layer 2 Managed Switch with Mini GBIC Slot
TFC-2000MSC	1000Base-T to 1000Base-SX SC-Type Multi-Mode Fiber Converter
TEG-S3000i	4-Slot Gigabit Layer 2 Managed Chassis

ORDERING INFORMATION

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