TRENDnet’s Gigabit PCIe Adapter, model TEG-ECTX, converts a free PCI Express slot into a Gigabit Ethernet port. Advanced features include Jumbo Frame, Layer 2 Priority Tagging, VLAN tagging, and SNMP support. The included standard and low profile brackets are compatible with Windows®, Mac®, and Linux® tower computer designs.

**Gigabit PCIe Adapter**

**TEG-ECTX (v2.0R)**

- Converts a PCIe slot into a Gigabit Ethernet port
- Supports VLAN Tagging and Layer 2 Priority Tagging
- Includes standard and low profile brackets
- Windows®, Mac®, and Linux® compatible
Features

Gigabit Port
Converting a PCIe slot into a 10/100/1000 Mbps Ethernet port

Traffic Management
802.1Q VLAN and 802.1p Class of Service (CoS) support

Jumbo Frame
Supports 9K Jumbo Frames

Brackets
Includes standard and low profile brackets

LED Indicators
LED indicators convey port status

Operating Systems
Compatible with Windows®, Mac®, and Linux® operating systems

Monitoring
SNMP v1 protocol support

Networking Solution

Standard tower bracket
Gigabit port
LED indicators
Low profile bracket included
Specifications

Standards
• IEEE 802.1p
• IEEE 802.1Q
• IEEE 802.3
• IEEE 802.3u
• IEEE 802.3x
• IEEE 802.3z
• IEEE 802.3ab

Device Interface
• 10/100/1000 Mbps Ethernet port
• PCI Express 1.1
• Standard profile bracket
• Low profile bracket
• LED Indicators

Supported OS
• Windows® 10, 8.1, 8, 7, Vista, XP, Server 2003, 2000,
• Mac® OS X 10.4-10.7 (Intel-based)
• Linux® 2.4, 2.6, 3.x

Data Rate
• Ethernet: 10 Mbps/20 Mbps (half/full-duplex)
• Fast Ethernet: 100 Mbps/200 Mbps (half/full-duplex)

Gigabit: 2000 Mbps (full-duplex)

Special Features
• Power down and link down power savings
• Jumbo Frames up to 9 K
• IEEE 802.1Q VLAN tagging
• IEEE 802.1p Layer 2 priority tagging
• Preboot Execution Environment 2.1 (PXE)
• PCI Message Signaled Interrupt (MSI)
• Alert Standard Format 2.0 (ASF)
• SNMP v1 supported

Power
• Consumption: Max. 3.2 Watts

Operating Temperature
• 0 – 45 °C (32 - 113 °F)

Operating Humidity
• Max. 95% non-condensing

Dimensions
• 94 x 51 x 12 mm (3.7 x 2.0 x 0.5 in.)

Weight
• 52 g (1.8 oz.)

Certifications
• CE
• FCC

Warranty
• 3 year limited

Package Contents
• TEG-ECTX
• Multi-Language Quick Installation Guide
• Standard and low profile brackets
• CD-ROM (Drivers & User’s Guide)