

## 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

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.

## Features



### Gigabit Port

Converts 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 9 K Jumbo Frames



### Brackets

Includes standard and low profile brackets



### LED Indicators

LED indicators convey port status



### Operating Systems

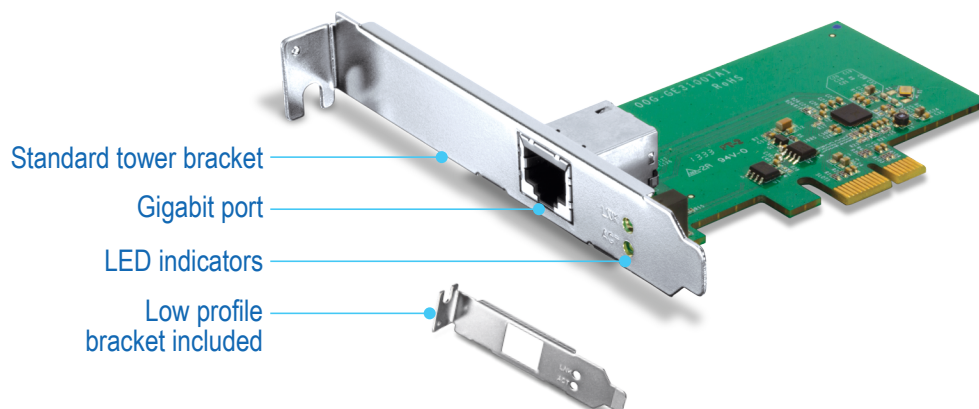
Compatible with Windows<sup>®</sup>, Mac<sup>®</sup>, and Linux<sup>®</sup> operating systems



### Monitoring

SNMP v1 protocol support

## Networking Solution



## 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 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)

