



32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter TEG-PCITXR

TRENDnet's TEG-PCITXR 32-bit 10/100/1000Mbps Copper Gigabit Ethernet adapter is a high-bandwidth network adapter that auto-senses 10/100/1000Mbps connection speed, half/full-duplex modes, and MDI-X media type. It includes the latest VLAN tagging to efficiently utilize network bandwidth for maximum data throughput. With its 2000Mbps bandwidth capacity, TRENDnet's TEG-PCITXR is ideal for high traffic Power Server and Video-Conferencing Workstation.

FEATURES

- IEEE 802.3, 802.3u and 802.3ab compliant
- Support 32-Bit PCI Local Bus Master high-speed operation of Rev. 2.2 specification
- One RJ-45 port with Auto Sensing of 10Mbps Ethernet, 100Mbps Fast Ethernet, and 1000Mbps Gigabit Ethernet
- Auto MDI-X medium type detection
- Supports Full-Duplex mode and doubles the bandwidth to 20/200/2000Mbps
- Supports Win98/ME/NT4/2000/XP, Linux and Netware
- Built-in FIFO (8K/64K) buffer reduces overhead of memory transfers
- Supports Wake-on-LAN for remote wake up
- Supports IEEE 802.1Q VLAN tagging
- Plug and Play Installation
- 5-Year Warranty

BENEFITS

Performance:

The full-duplex Gigabit adapter brings high bandwidth with up to 2000Mbps speeds.

User Friendliness:

Plug and Play with drivers support all popular network operating systems.

Flexibility:

Single RJ-45 connector auto detects 10/100/1000Mbps connection speed, Half/Full duplex mode, and Auto MDI-X medium type.

Cost-Effectiveness:

Provides the benefit of Gigabit Ethernet networking with the familiarity of Ethernet that operates in existing 32-bit PCI Bus.

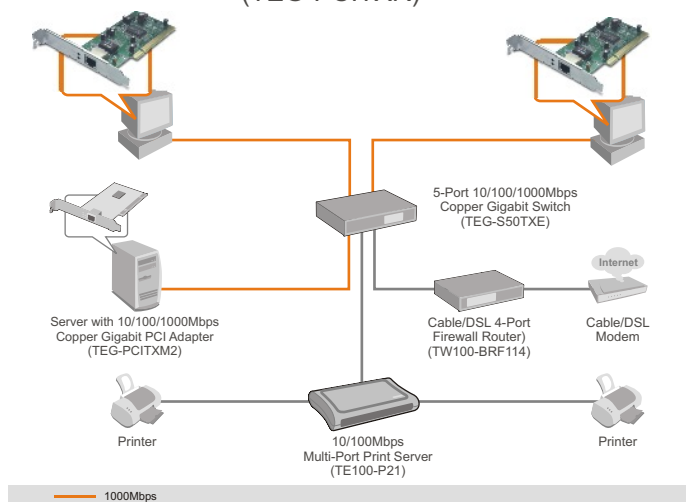
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SPECIFICATIONS

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 Ethernet, ANSI/IEEE 802.3 Auto-Negotiation
Protocol	<ul style="list-style-type: none"> CSMA/CD
Data Transfer Rate	<ul style="list-style-type: none"> Ethernet: 10Mbps (Half-Duplex), 20Mbps (Full-Duplex) Fast Ethernet: 100Mbps (Half-Duplex), 200Mbps (Full-Duplex) Gigabit Ethernet: 1000Mbps (Half-Duplex), 2000Mbps (Full-Duplex)
Cabling	<ul style="list-style-type: none"> Ethernet: 2-pair UTP CAT 3,4,5, EIA/ITA-568 100-ohm screened twisted pair (STP) Fast Ethernet: 2-pair UTP CAT 5, EIA/TIA-568 100ohm screened twisted pair (STP) Gigabit Ethernet: 4-pair UTP Cat 5/Cat 5E (recommend), EIA/TIA-568 100-ohm screened twisted pair (STP)
Host Interface	<ul style="list-style-type: none"> 32-bit PCI Rev.2.1/2.2
Connector	<ul style="list-style-type: none"> Single RJ-45 UTP/STP, Auto MDI-X
Diagnostic LEDs	<ul style="list-style-type: none"> Link, Activity
Power Consumption	<ul style="list-style-type: none"> 4.75 watts (max)
Driver Support	<ul style="list-style-type: none"> Windows 98/ME/NT4/2000/XP, Linux Kernel 2.2.x/2.4.x, Netware 5.x/6.x
Dimensions	<ul style="list-style-type: none"> 120 x 59 x 15 mm (4.7 x 2.3 x 0.6 inch)
Weight	<ul style="list-style-type: none"> 68.04g (2.4oz.)
Temperature	<ul style="list-style-type: none"> Operating: 0° to 40° C (32° to 104°F); Storage: -10° to 70° C (14° to 158°F)
Humidity	<ul style="list-style-type: none"> Operating: 10 % to 90 % ; Storage: 5% ~ 90%
Certifications	<ul style="list-style-type: none"> FCC Class B, CE Class B, VCCI Class B

NETWORKING SOLUTIONS

Workstations with 10/100/1000Mbps Gigabit PCI Adapter (TEG-PCITXR)



RELATED PRODUCTS

TEG-PCITXR	32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter
TEG-S18TXE	9-Port 10/100/1000Mbps Copper Gigabit Switch

ORDERING INFORMATION

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