



TEG-PCISXplus **32/64-bit 1000Base-SX Gigabit Ethernet Adapter**

TRENDnet's TEG-PCISXplus 32/64-bit Gigabit Ethernet Fiber Adapter is built to increase system performance by high-level functions. This full-duplex Gigabit adapter brings high data transfer rate with 2000Mbps speeds, delivering more bandwidth for your network applications. TRENDnet's TEG-PCISXplus provides the benefit of Gigabit Ethernet networking with the familiarity of Ethernet that operates in existing 32-bit PCI bus, as well as 64-bit PCI bus, making it the perfect choice for greater bandwidth and cost effective solution for high-speed network connectivity.

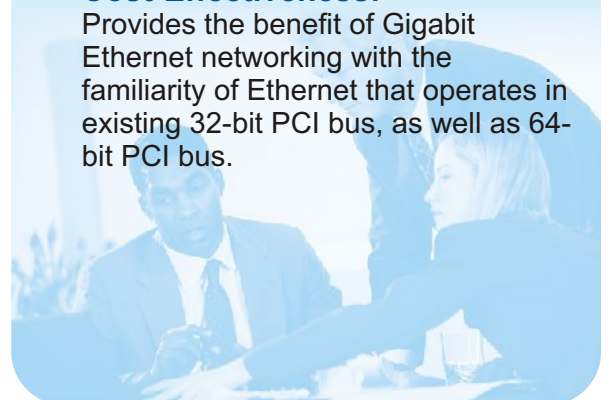


FEATURES

- ...→ IEEE 802.3z 1000Base-SX compliant
- ...→ Support 32/64-Bit PCI Local Bus Master high-speed operation of rev. 2.1/2.2 specification
- ...→ Plug and Play Installation
- ...→ SC Type connector for 62.5/125µm or 50/125 µm multi-mode fiber optic cable
- ...→ Supports Full-Duplex mode doubles network Data rate to 2000Mbps
- ...→ Supports IEEE 802.1q VLAN and IEEE 802.1p QoS
- ...→ Built-in 32KB FIFO buffer memory reduces overhead of memory transfer
- ...→ 5 Year Warranty

BENEFITS

- ...→ **Performance:**
This full-duplex Gigabit adapter brings high bandwidth with 1000Mbps speed, which makes more bandwidth available for the applications.
- ...→ **User Friendliness:**
Plug-n-Play supports all popular network operating systems.
- ...→ **Flexibility:**
With IEEE 802.1q multiple VLAN support, it enables flexible and secure network configuration.
- ...→ **Cost-Effectiveness:**
Provides the benefit of Gigabit Ethernet networking with the familiarity of Ethernet that operates in existing 32-bit PCI bus, as well as 64-bit PCI bus.



TEG-PCISXplus

32/64-bit 1000Base-SX Gigabit Ethernet Adapter

SPECIFICATIONS

Standards:

- IEEE 802.3z 1000Base-SX Gigabit Ethernet

Protocol:

- CSMA/CD

Network Media:

- 62.5/125um multi-mode fiber optic cable with SC type connector, 220 meters max. 50/125um multi-mode fiber optic cable with SC type connector, 550 meters max.

Host Interface:

- 32/64-Bit PCI rev. 2.1/2.2

Supported Drivers:

- Microsoft Windows 98/Me/2000/NT4.0/XP, Novell Netware Server 5.x, Linux 2.2, 2.4

Diagnostic LEDs:

- Link, Activity

Network Data Transfer:

- 2000Mbps Full-Duplex

Dimensions:

- 175 x 69 mm (6.9 x 2.7 inches)

Weight:

- Approximately 120 g. (4.25 Oz.)

Temperature:

- Operating: 0° ~ 65° C (32° ~ 149° F)
- Storage: -10° ~ 70° C (14° ~ 158° F)

Humidity:

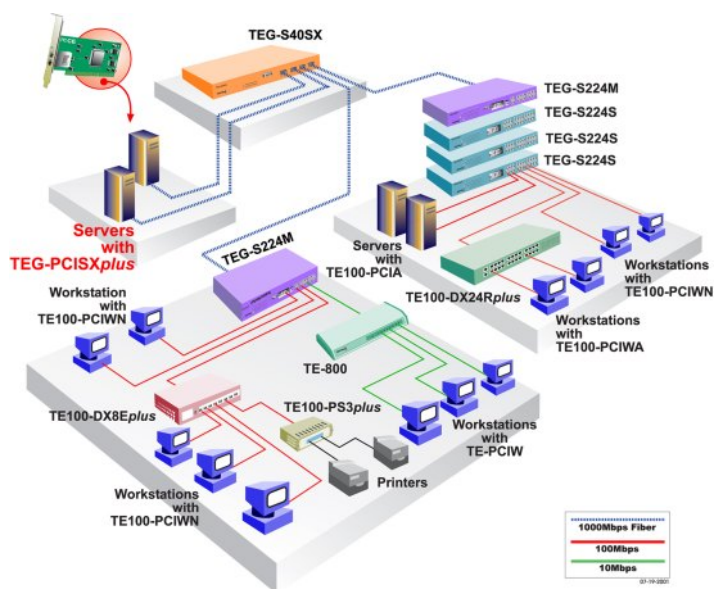
- 10% - 90% (non-condensing)

Certifications:

- FCC Class B, CE Mark B, VCCI-B



NETWORKING SOLUTIONS



PRODUCT INFORMATION

- TEG-PCISX 64-bit 1000Base-SX Gigabit Ethernet Adapter with SC Connector
- TEG-S40SX 4-port 1000Base-SX Gigabit Ethernet Switch
- TEG-S224M 22-port 10/100Mbps Management Stackable Master Switch with Optional Gigabit Ethernet
- TEG-S224S 24-port 10/100Mbps Management Stackable Fast Ethernet Slave Switch
- TEG-M101F 1-port 100Base-FX (SC) Module for TEG-S224M and TEG-S224S
- TEG-M102FM 2-port 100Base-FX (MJ-RJ) Module for TEG-S224M and TEG-S224S
- TEG-M3S 3-port SIO Stacking Extension Module for TEG-S224M
- TEG-M1G 1-port 1000Base-SX (SC) Gigabit Ethernet Module for TEG-S224M
- TEG-M2G 2-port 1000Base-SX (SC) Gigabit Ethernet Module for TEG-S224M

ORDERING INFORMATION

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