



TE100-S4PCI

4-port 10/100Mbps N-way Ethernet Switch Card

The TE100-S4PCI is a 4-port 10/100Mbps Fast Ethernet Switch Card for the PCI bus. This device integrates 4 10/100Mbps Fast Ethernet switch ports into a 10/100Mbps PCI card. With Plug-and-Play function, you can easily install and configure the switch card automatically. The N-way ports auto-negotiate between 10Mbps and 100Mbps, as well as between half- and full-duplex modes, which allows the speed up to 200Mbps. Ideal for small workgroups, you can experience two-in-one function with TRENDnet's switch card.



FEATURES

- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
- Complies with ANSI/IEEE 802.3 N-way auto-negotiation
- 4 RJ-45 connectors for four network segment connections
- Port 4 supports MDI-II or MDI-X (push button)
- PCI bus master memory access for high throughput and low CPU demand
- Plug and Play installation
- Half- and full-duplex with auto-negotiation
- Data forwarding and filtering rate for 10/100Mbps speed
- Up to 1K active MAC address entry table with self-learning and table-aging
- 1 MB RAM buffer per device
- Store-and-forward packing switching method
- Compatible with all major network operating systems
- 5 Year Warranty

BENEFITS

- **Performance:**
Operate in the 32-bit bus master mode, delivering throughputs as multi-megabits per second with little stress on the host's CPU.
- **Flexibility:**
Provides PCI Ethernet card and integrated switch in one unit for high-performance and cost-effectiveness.
- **Speed:**
Supports 10/100Mbps and make it ideal for high-speed server when the speed increases up to 200Mbps with full-duplex mode.
- **Compatibility:**
Compatible with major operating systems.



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SPECIFICATIONS

Standards:

- IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, ANSI/IEEE 802.3 N-way auto-negotiation

Protocol:

- CSMA/CD

Network Media:

- UTP CAT 3 (10Mbps), UTP CAT 5 (10/100Mbps), EIA/TIA-568 100-ohm screened twisted pair (STP) (10/100Mbps)

Data Transfer Rate:

- 10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)

Power Consumption:

- 12 Watts max.

Network Drivers:

- Novell NetWare ODI, NDIS, SCO UNIX, LAN Manager, Windows 95/OSR2/98/2000/NT, Windows for Workgroups, Packet Driver, LAN server, Warp server, Linux and more

Diagnostic LED's:

- Link/Activity, 100M Indicator, Collision/Full-duplex

Temperature:

- Operating Temperature: 0° to 55° C (32° to 131° F)
- Storage Temperature: -20° to 70° C (-4° to 158° F)

Humidity:

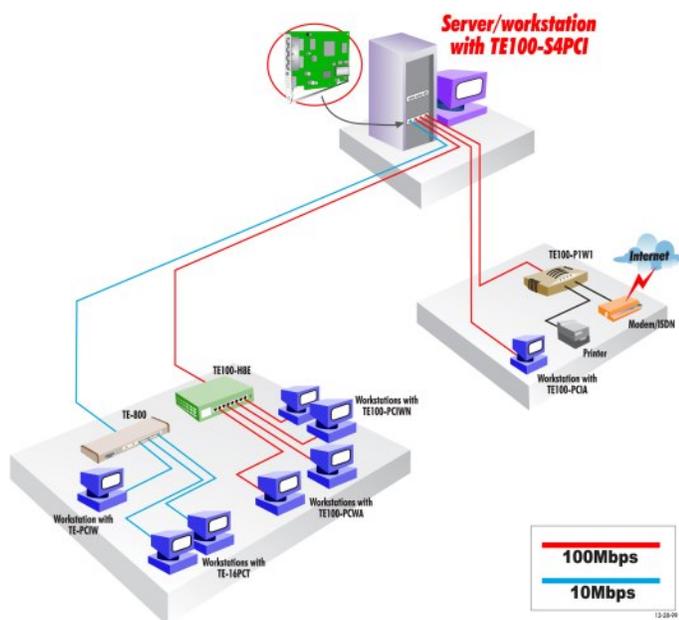
- Operating Humidity: 10 % to 90 % non-condensing
- Storage Humidity: 5 % to 90 % non-condensing

Certifications:

- FCC, CE, VCCI-II



NETWORKING SOLUTIONS



To Order Please Call:
1-888-326-6061

PRODUCT INFORMATION

TE100-S4PCI

4-port 10/100Mbps N-way Ethernet Switch Adapter

ORDERING INFORMATION

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