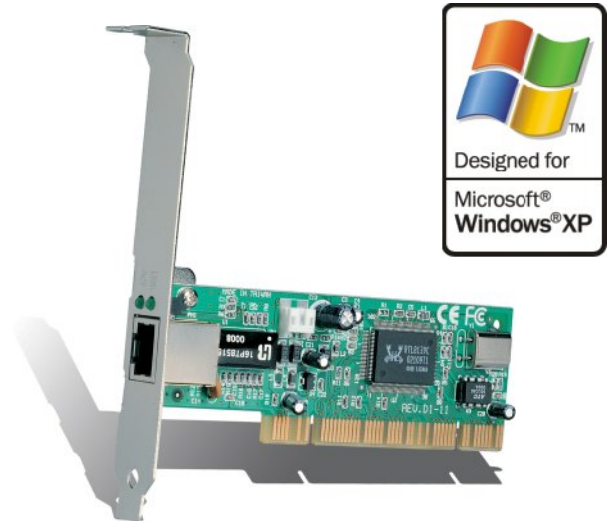# TRENDnet
TRENDware, USA
What's Next in Networking

TE100-PCIWA
32-bit PCI 10/100Mbps N-way Fast Ethernet Card with ACPI Wake-on-LAN

TRENDnet's 10/100Mbps Fast Ethernet PCI adapters are Plug-and-Play (PnP) that utilizes the latest chipset technology and 32-bit bus mastering mode. These PCI adapters automati-cally sense and switch to either 10Mbps or 100Mbps (20Mbps or 200Mbps in full-duplex mode) and have dual speed connections to Ethernet/Fast Ethernet network with a single connection over Unshielded/Shielded Twisted Pair cable (UTP/STP). The PCI adapters turn a desktop into a high-bandwidth graphic/multimedia workstation or a power server running at full-duplex speed.

Designed for Microsoft® Windows®XP

FEATURES

- Comply with IEEE 802.3 10Base-T and IEEE 802.3µ 100Base-TX Ethernet standards.

- 10/100Mbps auto-sensing.

- Plug-and-Play (PnP) for auto-configuration.

- 32-bit PCI bus master mode.

- Single RJ-45 connector with auto-detection of 10Mbps and 100Mbps.

- Half-duplex and full-duplex modes.

- Support N-way auto-negotiation.

- Easy-to-view LED indicators.

- Built-in FIFO buffers reduces overhead of memory transfers.

- Supports Magic Packet™ remote wake-up method - Wake-on-LAN (TE100-PCIWA).

- Compatible with all popular 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:**
  With the Wake-on-LAN capability, network administrators can remotely wake up computers equipped with the adapters. (TE100-PCIWA)

- **Migration:**
  Half-/full-duplex auto-detect both 10Base-T and 100Base-TX modes. Make the adapters ideal for high-speed server when increased to 200Mbps network speed.

- **Cost-Effectiveness:**
  With its low cost of ownership and standard compliance, TRENDnet PCI PnP adapters are the perfect choice for cost-effective workgroup networking.

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SPECIFICATIONS

Standards:
- IEEE 802.3 10Base-T, IEEE 802.3µ 100Base-TX

Protocol:
- CSMA/CD

Network Media:
- UTP CAT 5 (100m), EIA/TIA-568 100-ohm screened twisted pair (STP) (100m)

Data Transfer Rate:
- 10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)

Diagnostic LEDs:
- Link, Activity

Network Drivers:
- Novell NetWare ODI, NDIS, SCO UNIX, LAN Manager, Windows 95/98/NT, Windows for Workgroups, Packet Driver, LAN server, Warp server, and many others

Temperature:
- Operating: 0° to 50° C (32° to 122° F)
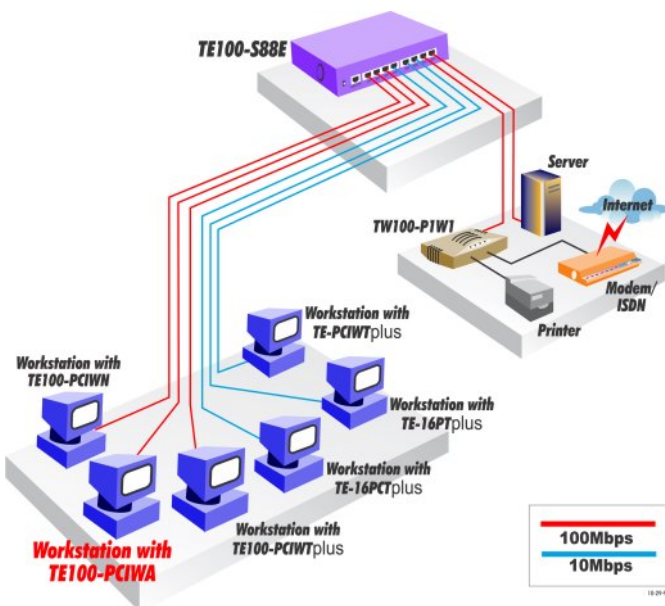- Storage: -20° to 80° C (-4° to 176° F)

Humidity:
- 10 % to 90 % non-condensing

Certifications:
- FCC, CE, VCCI-II

ISO9001 FC CE VCI

NETWORKING SOLUTIONS

TE100-S88E

Server

Internet

TW100-P1W1

Modem/ISDN

Printer

Workstation with TE-PCIWTplus

Workstation with TE100-PCIWN

Workstation with TE-16PTplus

Workstation with TE-16PCTplus

Workstation with TE100-PCIWTplus

Workstation with TE100-PCIWA

100Mbps
10Mbps

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

PRODUCT INFORMATION

⋯▶ **TE100-PCIWS:** 32-bit PCI 10/100Mbps NWay Fast Ethernet Card

⋯▶ **TE100-PCIWN:** 32-bit PCI 10/100Mbps N-way Fast Ethernet Card

⋯▶ **TE100-PCIWA:** 32-bit PCI 10/100Mbps N-way Fast Ethernet Card with ACPI Wake-on-LAN

⋯▶ **TE-16PCTplus:** 16-bit ISA PnP Ethernet Card with BNC + RJ-45 Connectors

⋯▶ **TE-16PTplus:** 16-bit ISA PnP Ethernet Card with RJ-45 Connector

⋯▶ **TE-PCIWplus:** 32-bit PCI PnP Ethernet Card with BNC + RJ-45 Connectors

⋯▶ **TE-PCIWTplus:** 32-bit PCI PnP Ethernet Card with RJ-45 Connector

ORDERING INFORMATION

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