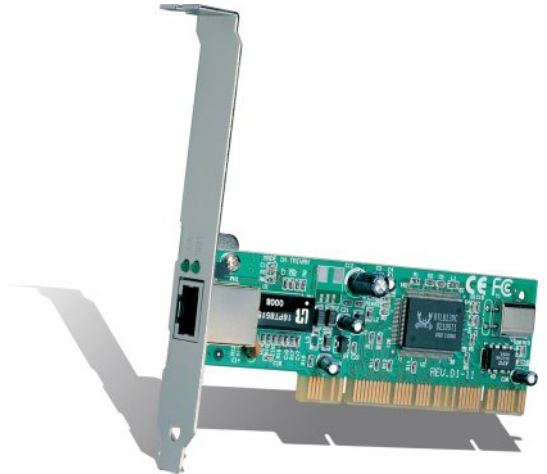# TE100-PCIWN
32-bit PCI 10/100Mbps N-way Fast Ethernet Card

The TE100-PCIWN, a 10/100Mbps Fast Ethernet Plug-and-Play PCI adapter, utilizes the latest chipset technology and provides easy installation. It senses 10Mbps or 100Mbps (20Mbps or 200Mbps in full-duplex mode) automatically and connects to Ethernet/Fast Ethernet network with single RJ-45 connector. Supporting PCI v2.1 and 2.2 standards, it works with current and new PCI v2.2 standards with 3.3V bus voltage. With TRENDnet adapter, your desktop will turn into a high-bandwidth graphic and multimedia workstation or a power server running at full-duplex speed.

FEATURES

- Complies with IEEE 802.3, IEEE 802.3µ, and IEEE 802.3x standards

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

- Supports WOL for PCI Ver. 2.2

- Supports 32-bit PCI bus master specification Rev 2.1/2.2

- Supports full-duplex mode that doubles the data rate up to 20Mbps/200Mbps

- Supports full-duplex flow control (IEEE 802.3x)

- Supports 10/100Mbps N-way auto-negotiation

- Easy-to-view LED indicators

- Built-in FIFO buffers reduces overhead of memory transfers

- Compatible with all popular operating systems

- Complies with PC99 standard

- 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:
Just plug it into your workstation and it's ready to go!

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:
Complying with PC99 standard and power saving mode, TRENDnet PCI PnP adapter is the perfect choice for cost-effective and high-bandwidth workgroup networking.

TE100-PCIWN
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SPECIFICATIONS

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

Protocol:
- CSMA/CD

Network Media:
- Ethernet: UTP CAT 3, 4, 5 EIA/TIA-568 100-ohm screened twisted pair (STP).
- Fast Ethernet: UTP CAT 5, EIA/TIA-568 100-ohm screened twisted pair (STP).

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

Network Drivers:
- Novell NetWare ODI, NDIS, SCO UNIX, LAN Manager, Windows 95/98/2000/NT, Windows for Workgroups, Packet Driver, LAN server, Warp server, Linux and many others

Diagnostic LEDs:
- Link, Activity

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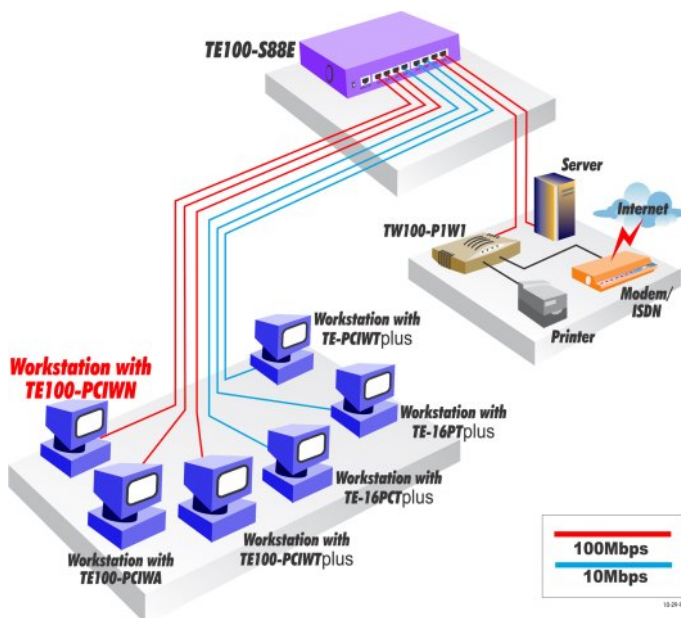- Storage: -20° to 80° C (-4° to 176° F)

Humidity:
- 10 % to 90 % non-condensing

Certifications:
- FCC, CE, VCCI-II

ISO9001   FC   CE   VCI

NETWORKING SOLUTIONS

TE100-S88E
Server
TW100-P1W1
Internet
Modem/ISDN
Printer
Workstation with TE-PCIWTplus
Workstation with TE100-PCIWN
Workstation with TE-16PTplus
Workstation with TE-16PCTplus
Workstation with TE100-PCIWA
Workstation with TE100-PCIWTplus

100Mbps
10Mbps

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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