

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 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 multimegabits 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.

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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

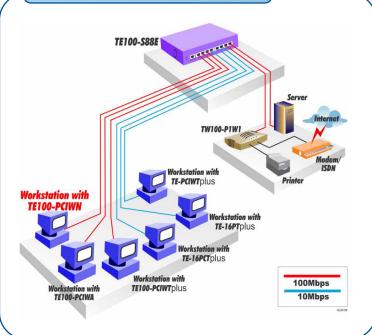








NETWORKING SOLUTIONS



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RELATED PRODUCT

- *** 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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