

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

TE100-PCIWA

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 automatically 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.

- #### FEATURES
- Comply with IEEE 802.3 10Base-T and IEEE 802.3u 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 PacketT 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.

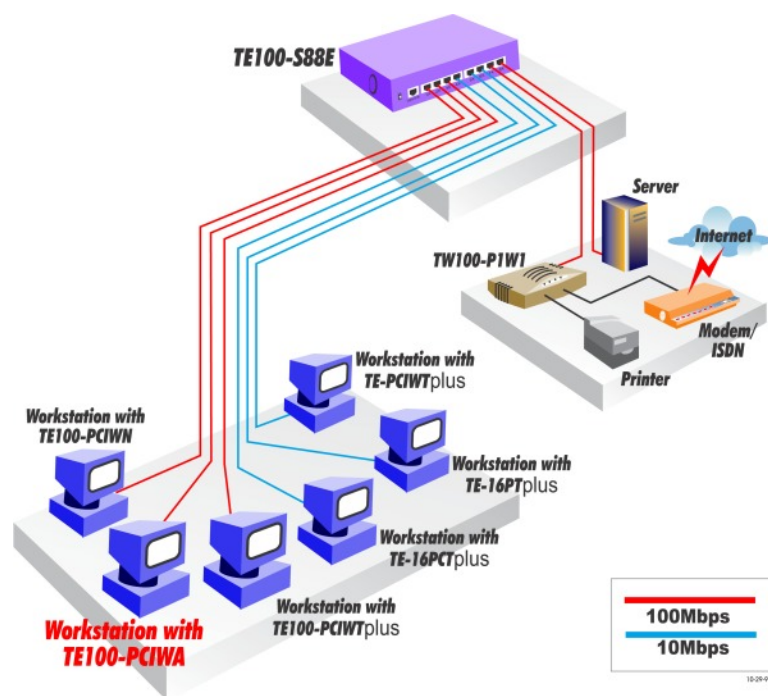
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SPECIFICATIONS

Hardware	
Standards	• IEEE 802.3 10Base-T, IEEE 802.3u 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

NETWORKING SOLUTIONS



RELATED PRODUCTS

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TE16PTplus	16-bit ISA Plug-and-Play Ethernet Adapter with RJ-45 Connectors
TE-PCIWplus	32-bit PCI Plug-and-Play Ethernet Adapter with BNC + RJ-45 Connectors
TE-PCIWTplus	32-bit PCI Plug-and-Play Ethernet Adapter with RJ-45 Connectors

ORDERING INFORMATION

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