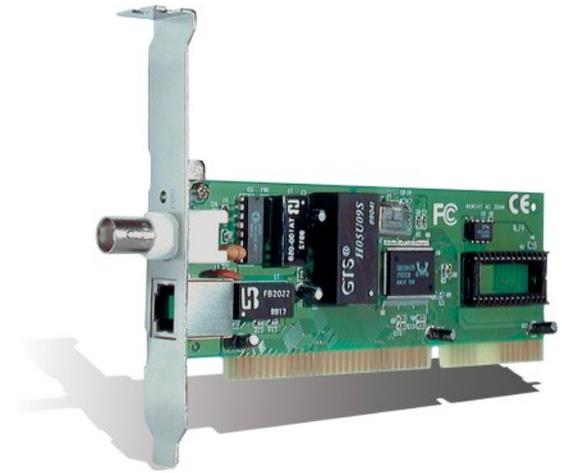# TE-16PCT*plus*
16-bit ISA Plug-and-Play Ethernet Adapter with BNC + RJ-45 Connectors

TRENDnet's ISA Plug-and-Play (PnP) Ethernet adapters built on the technology of TRENDnet's best-selling Ethernet adapter. They incorporate PnP technology to configure installed devices without users' intervention automatically. This revolutionary feature eliminates the guesswork involved in upgrading PCs. The PnP and full-duplex functions increase the channel bandwidth from 10Mbps to 20Mbps and avoid the performance-degrading problem. They provide software configuration of the jumperless Ethernet through a setup program.

FEATURES

- Comply with IEEE 802.3 10Base-2 and 10Base-T (TE-16PCTplus) and IEEE 802.3 10Base-T (TE-16Ptplus) Ethernet standards

- Comply with Plug-and-Play (PnP) ISA specification version 1.0a

- On fully functional PnP systems, simply insert the card for automatic configuration

- Setup program provided for non-PnP system - no jumpers or switches on board

- 10Mbps (half-duplex)/20Mbps (full-duplex) data transfer rate

- Auto detection on 8-bit or 16-bit ISA bus and for media type

- 10Base-T port supports UTP/STP

- NE-2000 compatible, support Windows 95/98/ME/2000/XP

- On-board socket for remote boot ROM

- Easy-to-view LED indicators

- 5 Year Warranty

BENEFITS

- **Easy Configuration:**
  Plug-and-Play function simply lets you plug the adapter to the computer's ISA slot to connect to the network.

- **Flexibility:**
  With the full-duplex mode, PCs connect to switch receiving and transmitting data at the same time on a dedicated 20Mbps bandwidth.

- **Performance:**
  Provide the performance that turns today's desktops into powerful workstations/servers.

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

TE-16PCTplus
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SPECIFICATIONS

Standards:
- IEEE 802.3

Protocol:
- CSMA/CD

Wiring Connector:
- BNC, RJ-45 Bus Interface: 16-Bit ISA

Bus Network Media:
- UTP CAT 3, 4, 5 (100m), EIA/TIA-568 100-ohm screened twisted pair (STP) (100m), or thin coax

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

Diagnostic LED:
- LINK

IRQ Support:
- 2 (9), 3, 4, 5, 10, 11, 12, 15

I/O Base Address:
- 200H, 220H, 240H, 260H, 280H, 2A0H, 2C0H, 2E0H, 300H, 320H, 340H, 360H, 380H, 3A0H, 3C0H, 3E0H

Boot ROM Address:
- C0000H, C4000H, C8000H, CC000H, D0000H, D4000H, D8000H, DC000H

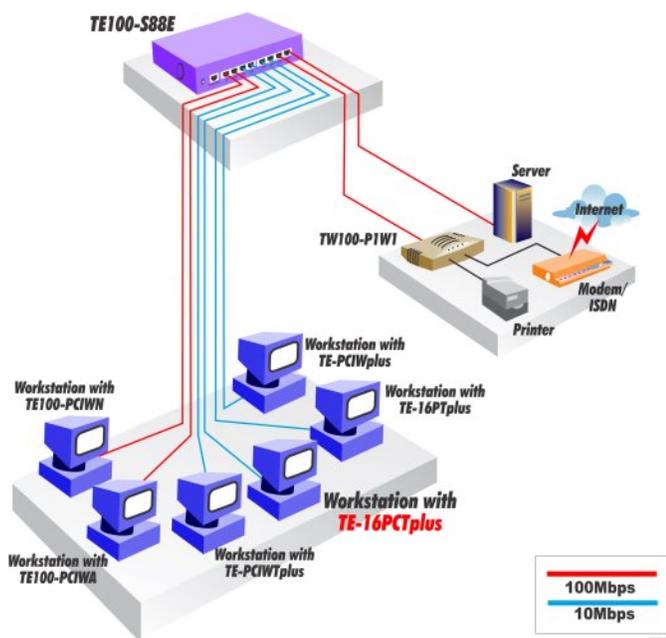**Operating Temperature:**
- 0° to 50° C (32° to 122° F)

Humidity:
- 10 % to 90 % non-condensing

Certifications:
- FCC, UL, CE, VCCI Class A

ISO9001   FC   UL   CE   VCI

NETWORKING SOLUTIONS

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

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

TRENDnet
TRENDware, USA