



TEG-PCBUSR

32-bit Gigabit CardBus PC Card

TRENDnet's TEG-PCBUSR transforms your laptop PCs into powerful Gigabit workstations. The TEG-PCBUSR features latest 1000Mbps technology and it is fully compatible with existing 10/100Mbps networks. The TEG-PCBUSR dramatically improves network performance up to 2000Mbps with switched full-duplex operations. Mobile users can now incorporate Gigabit Ethernet with the TEG-PCBUSR



FEATURES

- ...→ PCMCIA CardBus 68-pin Connector Type II Card
- ...→ 32-Bit Bus-Mastering Data Transfer
 - 10/100/1000Mbps Data Rate Auto-Negotiation Operation
- ...→ Built-in Transmit 8K/Receive 64K Bytes RAM Data Buffer
- ...→ Supports Full-Duplex Mode Doubles Network Data Rate to 20/200/2000Mbps
- ...→ Integrated RJ-45 XpressPort for Dongle/Coupler-Free Connection
- ...→ Supports Windows 98SE/ME/2000/XP
- ...→ Ultra Low Power Consumption Supports IEEE 802.3x Flow Control
- ...→ Supports IEEE 802.1Q VLAN Tagging (Windows 2000 and XP only)
- ...→ Supports Promiscuous Mode
- ...→ Compatible with Extensive Notebook Models
- ...→ Supports Hot Swap and True Plug-and-Play
- ...→ 5-Years Warranty

BENEFITS

- ...→ **User Friendly:**
Just plug the card into your workstation and it's ready to go!
- ...→ **Flexibility:**
Supports all major Network Operating Systems
- ...→ **Compatibility:**
Compatible with extensive notebook computers
- ...→ **Low Cost:**
Integrated Xpress Port reduces user down time and eliminates dongle/jack replacement



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SPECIFICATIONS

Standards:

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000Base-T Gigabit
- ANSI/IEEE 802.3 Auto-Negotiation
- PCMCIA 2.x 32-Bit CardBus

Network Media:

- Ethernet: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm STP
- Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm STP
- Gigabit: UTP Cat. 5, 5E, 6 EIA/TIA-568 100-ohm STP

Protocol:

- CSMA/CD

Interface:

- 32-Bit CardBus Type II

Dimension:

- 120 x 53 x 3mm (4.7 x 2 x 0.1 inches)

Power Consumption:

- 3.3V DC

Diagnostic LED:

- Link/Activity
- Speed

Supported Drivers:

- Windows 98SE/ME/2000/XP

Data Rates:

- Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)
- Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
- Gigabit: 2000Mbps(Full Duplex)

Temperature:

- Operating: 0° ~ 40° C (32° ~ 104° F)
- Storage: -10° ~ 70° C (14° ~ 158° F)

Humidity:

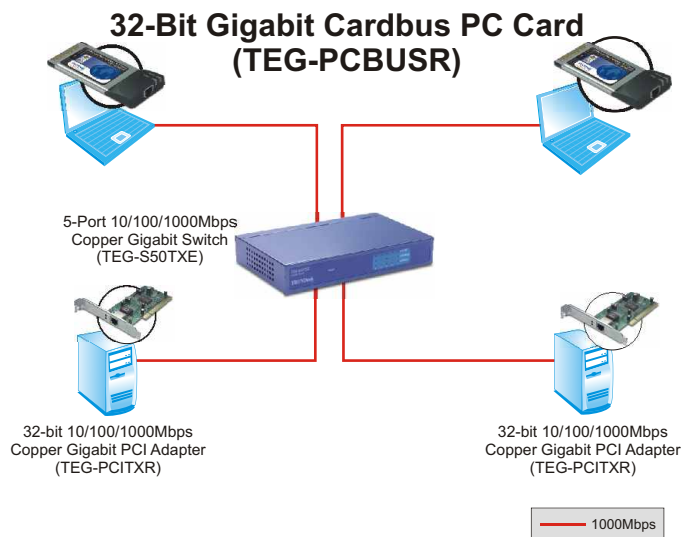
- Operating: 10%~90% (Non-Condensing)
- Storage: 5%~90% (Non-Condensing)

Certifications:

- FCC, CE



NETWORKING SOLUTIONS



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

RELATED PRODUCT

- **TEG-S50TXE:**
5-Port 10/100/1000Mbps Copper Gigabit Switch
- **TEG-S80TXE:**
8-Port 10/100/1000Mbps Copper Gigabit Switch
- **TEG-PCITXR:**
32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter

ORDERING INFORMATION

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