



10/100/1000Mbps Gigabit CardBus PC Card TEG-PCBUSR (A2.1R)

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
- Supports Windows 98SE/ME/2000/XP(32/64-bit)/Vista (32/64-bit)
- 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
- 3-Year Limited Warranty

10/100/1000Mbps Gigabit CardBus PC Card

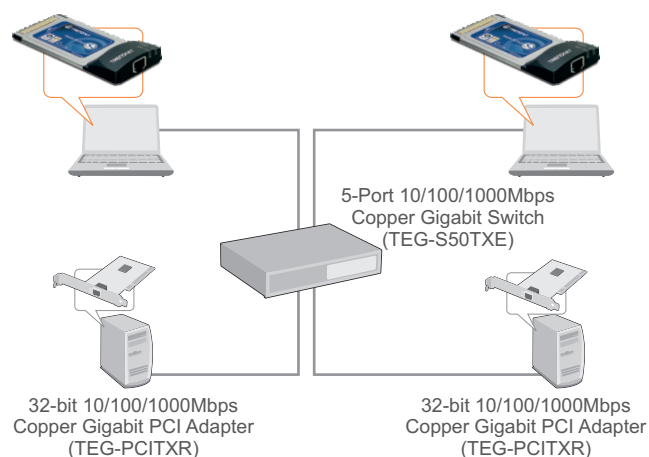
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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> • 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
Network Media	<ul style="list-style-type: none"> • Ethernet: UTP/STP Cat. 3, 4, 5 • Fast Ethernet: UTP/STP Cat. 5, 5E • Gigabit: UTP/STP Cat. 5E, 6
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(32/64-bit)/Vista (32/64-bit)
Data Rate	<ul style="list-style-type: none"> • 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)
Certification	• FCC, CE

NETWORKING SOLUTIONS

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PACKAGE CONTENTS

- TEG-PCBUSR
- Multi-Language Quick Installation Guide
- Driver & User's Guide CD-ROM

RELATED PRODUCTS

TEG-PCITXR	Gigabit PCI Adapter
TU2-ETG	USB to Gigabit Ethernet Adapter
TEG-S8	8-Port Gigabit Switch

ORDERING INFORMATION

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