



## **10/100/1000Mbps Gigabit CardBus PC Card TEG-PCBUSR (V2.1R)**

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/Vista
- 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

# 10/100/1000Mbps Gigabit CardBus PC Card

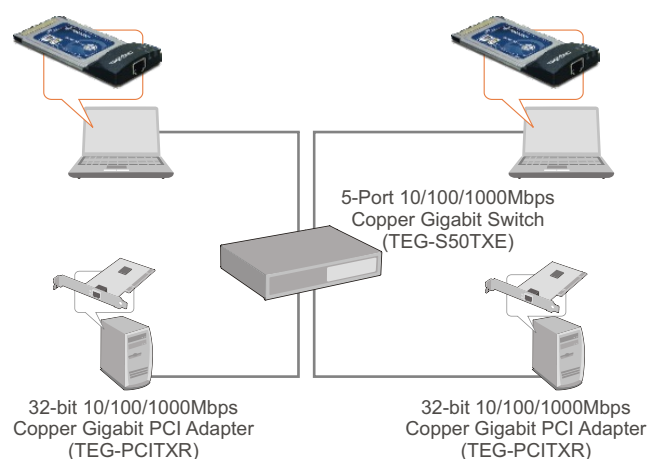
## TEG-PCBUSR (V2.1R)

### SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3 10BASE-T Ethernet</li> <li>• IEEE 802.3u 100BASE-TX Fast Ethernet</li> <li>• IEEE 802.3ab 1000Base-T Gigabit</li> <li>• ANSI/IEEE 802.3 Auto-Negotiation</li> <li>• PCMCIA 2.x</li> </ul>
Network Media	<ul style="list-style-type: none"> <li>• Ethernet: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm STP</li> <li>• Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm STP</li> <li>• Gigabit: UTP Cat. 5, 5E, 6 EIA/TIA-568 100-ohm STP</li> </ul>
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/Vista
Data Rate	<ul style="list-style-type: none"> <li>• Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)</li> <li>• Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)</li> <li>• Gigabit: 2000Mbps(Full Duplex)</li> </ul>
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

#### 32-Bit Gigabit CardBus PC Card (TEG-PCBUSR)



### PACKAGE CONTENTS

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

### RELATED PRODUCTS

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

#### TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA  
 Tel: 1-310-961-5500  
 Fax: 1-310-961-5511  
 Web: [www.trendnet.com](http://www.trendnet.com)  
 Email: [sales@trendnet.com](mailto:sales@trendnet.com)

To Order Please Call:

**1-888-326-6061**

