







#### TE100-PCBUSR (v2.0R)

# 10/100Mbps CardBus PC Card

TE100-PCBUSR gears with leading 32-bit bus architecture and full-duplex capabilities, which liberates high-speed network performance by providing a smooth connection to both 10/100Mbps Ethernet environments. This card is the ultimate solution for the CardBus equipped addition. Its auto-negotiation feature also configures to meet any kind of network card. It also guarantees easy installation and extra low power consumption with power-down mode and broad compatibility.

## **Features**

- PCMCIA CardBus 68-pin connector Type II Card
- 32-Bit Bus-mastering data transfer
- 10/100Mbps Data rate auto-negotiation operation
- Built-in transmit 4Kbytes RAM Data Buffers
- Supports full-Duplex mode doubles network data rate to 20/200Mbps
- Integrated RJ-45 XpressPort for dongle/coupler-free connection
- Supports Windows 98SE/ME/2000/XP/Vista
- Ultra low power consumption
- Single shielded RJ-45 connector & UTP/STP cabling supported
- Compatible with extensive notebook models
- Supports Hot Swap and Plug & Play
- 5-Years warranty

## **Specifications**

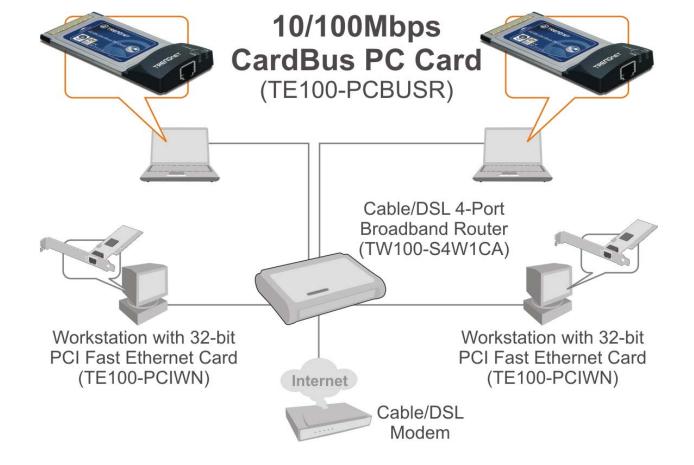
Hardware	
Standards	IEEE 802.3 10BASE-T Ethernet
	IEEE 802.3u 100BASE-TX Fast Ethernet
	ANSI/IEEE 802.3 Auto-Negotiation
	PCMCIA 2.x
	32-Bit CardBus
Network Media	Ethernet: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm STP
	Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm STP
Data Rate	Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)
	Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
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	10M Link/Activity
	100M Link/Activity
Supported Drivers	Windows 98SE/ME/NT4.0/2000/XP
	Novell NetWare Server 3.21, 4.1x, 5.0
	Novell Netware ODI for DOS / ODI Client 32
	Packet Driver, NDIS 2.0
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)
Safety Emissions	FCC, CE

TE100-PCBUSR

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## TOP REASONS THE TE100-PCBUSR IS A LASTING TREND

User	Just plug the card into your workstation and it's ready to go!
Friendly	
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



## **Network Solution for TE100-PCBUSRv2.0**

## Package Contents

- TE100-PCBUSR
- Multi-Language Quick Installation Guide
- Driver Floppy

## Related Products

- TEG-PCBUSR
- TE100-PCIWN

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