SMC

SMC8035TX
10/100 Mbps Fast Ethernet CardBus Adapter

The SMC8035TX is an Ethernet/Fast Ethernet solution for CardBus compatible laptop and notebook computers. It provides mobile users with the high-speed 32-bit PCI bus performance previously available only to desktop users, and enables instant access to network resources. Compatible with 10Base-T Ethernet and 100Base-TX Fast Ethernet networks, the new dual-speed Card features auto-sensing capabilities that automatically determine the speed of the network connection and changes settings based on the speed of the port.

A key feature of the new SMC Adapter is its innovative fixed-port (dongle-less) construction, with no fragile external connectors to break or misplace.

The CardBus standard offers higher levels of performance than the 16-bit PC Card standard – in some cases generating internal bus speeds four to six times faster than 16-bit Cards. The elimination of the interface bottleneck is a major benefit of CardBus support. It is also an ideal way to add 100 Mbps LAN, video conferencing and other high-performance applications to notebook and laptop PCs.

The SMC8035TX Fast Ethernet CardBus adapter offers wide compatibility with all major operating systems, and is backed by SMC's comprehensive warranty program and 24/7 Technical Support.

Features

Benefits

Performance & Versatility
- High-speed 32-bit PCI bus performance for notebooks and laptops
- Auto-sensing capabilities for 10Base-T or 100Base-TX hub or switch
- CardBus technology eliminates the interface bottleneck of 16-bit Cards

Easy To Use & Install
- Driver support for Windows 95, 98, NT, Novell Netware, and other popular operating systems
- Supports all PC Card standard compliant systems
- Built-in software provides self-configuration and plug-and-play installation

Compatibility
- IEEE 802.3/802.3u Ethernet/Fast Ethernet compliant
- FCC Class B Certified
- PCMCIA CardBus Card

Warranty
- Limited lifetime

Web Site
- www.smc.com

Specifications
SMC8035TX

Data Rate
10/100 Mbps, auto-negotiation

Network Interface
RJ-45 connector

Diagnostic LEDs
• 10Base-T & 100Base-TX operation modes
• Link integrity

Power Consumption
380mA (max.)

Card & Socket Service Support
• PC Card Standard, Windows NT 4.x direct enabler
• DOS/Windows 3.1 direct enabler

Network Operating System & Software Support
• Windows 95, 98, NT, 2000
• FTP PC/TCP, Packet Driver

Size
4.5 x 2.25 in.

Weight
.06 lbs.

Bus Interface
CardBus

Bus Width
32-bit

Data Transfer
Full/Half Duplex

Operating Temperature
• 32° to 140° F
• 0° to 60° C

Humidity
10% to 95% (non-condensing)

Compliance
• FCC Class B
• CE Mark Class B
• VCCI Class B

Product	Description
SMC8035TX	10/100Mbps Fixed-Port Fast Ethernet Card Bus Adapter