

PC Connectivity

# EZ Card™

## 10Mbps HomePNA 2.0 PC Card

Model Number: **SMC2832HPNA**



The SMC2832HPNA EZ Card 10Mbps HomePNA 2.0 PC Card is an ideal networking solution for small and home office users. By simply using your existing telephone lines, you can create a network without the inconvenience of installing new cables. No hubs, switches, or special wiring are needed – simply plug one end of your RJ-11 cable into your PC Card and the other end into any telephone jack and you can begin networking.

The SMC2832HPNA PC Card is a perfect choice when configuring a network using home phone line because it provides high performance, excellent reliability, and the ultimate in convenience. In addition, this product meets the HomePNA (Home Phoneline Networking Alliance) version 1.0 and version 2.0 standard, meaning it will support 1Mbps and 10Mbps transmission speeds. With two RJ-11 connectors, the SMC2832HPNA pro-

vides unsurpassed functionality by allowing one RJ-11 port to connect your phoneline cable and the second RJ-11 port to connect to a POTS (Plain Old Telephone Service) telephone or to cascade to an additional PC.

With the SMC2832HPNA adapter you can network up to 25 PCs within your home. Networking has never been easier. The SMC2832HPNA is designed to plug into your Windows PC and install with Windows plug-and-play technology. With its industry-leading throughput, extensive driver support, and automated configuration capabilities, the SMC2832HPNA phone-line adapter offers the performance and reliability for today's mission-critical networks.

### Overview

#### Features

- Build a network by using your existing telephone lines
- 10Mbps or 1Mbps transfer rate over telephone lines
- Share Internet access, files and printers between your PCs
- Microsoft Windows 98, ME, 2000 and XP supported
- PC Card Cardbus standard with high performance 32-bit PCI-like bus master architecture
- HomePNA 2.0 compliant

#### Benefits

- No new wires – can build a network by using your existing telephone lines
- Fast – experience up to 10Mbps data transfer rates over the homes telephone lines
- Share network resources – files, printers and Internet access can easily be networked and shared
- Flexible – supports Windows 98, ME, 2000, XP and is HomePNA 2.0 compliant
- High Performance – meets PC Card Cardbus standard and 32-bit PCI-like bus master architecture

#### Compatibility

- HomePNA 2.0

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SPECIFICATIONS

### SMC2832HPNA

#### Ports

- Two integrated RJ-11 ports standard modular telephone ports

#### Cabling Type

- RJ-11 cabling

#### Topology

- Daisy Chain

#### Bus Type

- 32-Bit Cardbus

#### Speed

- 10Mbps

#### LEDs

- Rx,Tx, Link

#### Maximum number of devices

- 25

#### Operating Systems

- Windows 98,ME,2000,and XP

#### Standards

- HomePNA 2.0

#### System Requirements

- All IBM compatible notebook computers with CardBus supported sockets
- Drivers and utilities provided with this product
- Windows 98/2000/ME/XP preinstalled

#### Size

- 4.8"x 2.4"x 0.75"  
(121mm x 60mm x 19mm)

#### Weight

- 1.96 oz.  
(55.5 kg)

#### Power Consumption

- 180mA

#### Certifications

- FCC Part 15 class B, CE

#### Operating Temperature

- 32° to 122° F (0° – 40° C)

#### Non-operating Temperature

- -4° to 158° F (-20° - 70° C)

#### Humidity

- 10% to 85% Non-condensing

#### Non-operating Humidity

- 5% to 90%, Non-condensing

#### Warranty

- Limited Lifetime

Product	Description
SMC2832HPNA	EZ Card 10Mbps Home PNA 2.0 Adapter