

Socket™ 56K Modem CF Card™



56K Modem for your Windows CE-based Mobile Computer

Easy and Reliable 56K Internet Access

Are you looking for the fastest and most convenient way to access the Internet from your Pocket PC? Socket's 56K Modem CompactFlash Card gives you the freedom of high speed Internet access, email and faxing from any analog phone line — from home, a hotel or a remote office. Simply plug in the card when you need it, then remove it when you're done. It's that easy!

Do you need Internet access while traveling abroad? With Socket's custom *WhereAreYou?* software, you can program the modem to work in any country. Plus, the software makes it easy to see if you have a good connection and are successfully transferring data. You can also check your connection time at a glance — great for users who pay for connections by the minute!

The Socket 56K Modem CF Card is Hayes AT command compatible, so you can use it worldwide with popular communications software programs. It supports industry standard error correction and data compression protocols. Plus, the card features Plug and Play compatibility and hot swap capability. The Socket 56K Modem is among the lowest in its class in battery consumption, making it the ideal choice for mobile users.

Your Windows Connection

The 56K Modem CF Card works in the CompactFlash I/O slot of a Windows Powered Pocket PC or Windows CE-based HPC 2000 or Handheld PC Pro. With a CompactFlash-to-PC Card adapter*, you can use the card in the PC Card slot of a Windows CE-based Handheld PC and Windows notebooks with a Cardbus Controller.

FEATURES

- ITU-T v.90 and 56Kflex data modulation
- Plug and Play and hot swapping operation
- Compatible with Hayes AT commands
- Three year warranty
- Programmable to work in any country
- Sleek design integrates connector and CompactFlash card into one simple, durable unit
- Send and receive faxes at 14.4 Kbps
- Asynchronous and full-duplex
- Automatic or manual answer and origination
- Supports standard error correction and data compression tools
- Auto-step downward compatibility for connection
- Works in CompactFlash I/O slot of Windows Powered Pocket PCs; Windows CE-based HPC 2000s, Handheld PC Pros, and Casio BE-300
- With a CompactFlash-to-PC Card adapter*, works in the PC Card (PCMCIA) slot of Windows CE-based HPC 2000s, Handheld PCs, Handheld PC Pros, and Windows notebooks

Socket™ 56K Modem CF Card™

SPECIFICATIONS



56K Modem
CF Card



56K Modem CF Card
and Pocket PC



56K Modem CF Card
and PC Card Adapter*

Physical Characteristics:

CompactFlash Card Size:

88 x 42.8 x 14.8 mm

Power Consumption:

DC 3.3V, 140 mA active

Interface Standards:

CompactFlash Interface: CompactFlash I/O, Type I Extended

With PC Card Adapter: PCMCIA, Type II

Serial Communications: TTL

Transmit Speed: Up to 33.6 Kbps

Receive Speed: Up to 56 Kbps

Data Modulation: ITU V.90, 56Kflex

Fax: Send/receive 14.4 Kbps

ITU-T V.17, V.24, V.27 + er, V.21
Channel 2

Error Corrector: MNP Levels 2-4
ITU V.42

Data Compression: MNP Level 5
ITU V.42 bis

Line Requirement: Public Switched
Telephone Network (PSTN)

Receiver Sensitivity: 0-43 dBm

Operating System Support:

Windows CE v2.11 or greater

Software Compatibility:

Windows COM port

Hardware Compatibility:

Standard Card (without PC Card adapter): Windows Powered Pocket PCs and Windows CE-based HPC 2000s, Handheld PC Pros, and Casio BE-300 with CompactFlash I/O slot

With PC Card adapter*:

Windows CE-based HPC 2000s, Handheld PCs, and Handheld PC Pros with PC Card slot;
Windows notebooks with Card Bus

Environmental Conditions:

Operating:

Temperature: 20-65° Celsius

Humidity: 10-90%

Storage:

Temperature: 20-65° Celsius

Humidity: 10-90%

Warranty:

CompactFlash Card: Three years

Certification:

EMI/EMC Certification

FCC: Part 15, Class B

CE: EN55024:1998, C-TICK s.182

JATE ID: A02-000HJP

Telecom Approval:

FCC: Part 68, CTR 21

For Additional Product Information:

Website: www.socketcom.com

Email: info@socketcom.com

FTP: [ftp.socketcom.com](ftp://ftp.socketcom.com)

Sales Offices:

Corporate Headquarters:

Phone: 510-744-2700

Domestic Toll Free: 800-552-3300

Fax: 510-744-2727

Email: Northamerica@socketcom.com

Socket Europe:

Email: Europe@socketcom.com

Socket Japan:

Email: Japan@socketcom.com

Socket Asia/Pacific:

Email: Asiapacific@socketcom.com

Socket Latin America:

Email: Latinamerica@socketcom.com

* Available separately, Product #AC4000-978



Corporate Headquarters:

Socket Communications, Inc.
37400 Central Court, Newark, CA 94560
Phone: 510-744-2700
Fax: 510-744-2727



© 2002, Socket Communications, Inc. Socket Communications, Socket, and 56K Modem CF Card are registered trademarks or trademarks of Socket Communications, Inc. All other product names may be trademarks of their respective holders.

6450-00062 C April 2002