Socket CF 56K Modem Card

Easy and Reliable 56K Internet Access

Are you looking for the most reliable and convenient way to access the Internet from your Pocket PC, Windows notebook or tablet computer? Socket's 56K Modem Card gives you the freedom of high speed Internet access, email and faxing from any analog phone line. Plus, it has V.92 advanced modem technologies for faster data, quicker connections, and premium features including Modem-on-Hold/Caller ID.

Cellular coverage isn't ubiquitous, and most hotels still don't have Wi-Fi, but virtually every place you go will have telephone access. Socket's 56K Modem Card is your most reliable option for Internet access from your Pocket PC, especially in rural areas. You won't have to worry about the availability of cellular data services, cellular network compatibility, or expensive roaming charges. With the modem's exclusive low power design, you can stay connected for hours longer on battery power than with Wi-Fi or other modem cards.

Advanced Modem Technologies (V.92)

Faster Data — V.92 boosts upstream data rates between the user and Internet Service Provider (ISP) to reduce upload time for large files and email attachments. V.92 also uses higher data compression ratios, which increases the data throughput speed up to twice as fast as other modems.

Quicker Connections — Quick Connect shortens the time it takes to connect by saving phone line characteristics for later use. With Quick Connect, the time it takes to dial into the Internet can be reduced by almost 50%!

Modem-on-Hold — Don't worry about missing that important call. Your Pocket PC will report when incoming calls arrive, so you can answer calls without dropping the Internet connection.

Use the Socket 56K Modem Card with a variety of Windows-based computers, including Pocket PCs, notebooks, and tablet PCs.

socket ™
Increasing Mobile Productivity

Socket CF 56K
Modem Card

Software for Windows Mobile

Socket's Connection Setup Wizard helps you set up a dial-up connection to your ISP
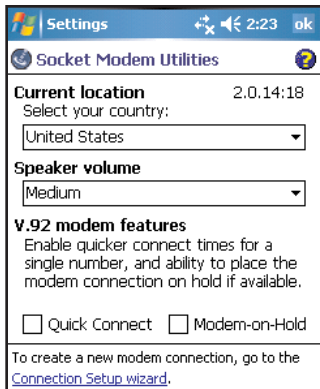
Socket Modem Utilities allow you to set up the modem for different countries, adjust the sound volume, and enable V.92 features
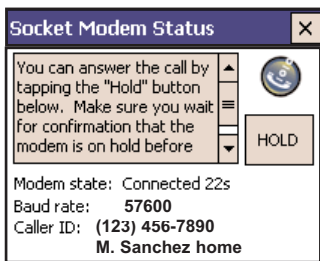
Modem-On-Hold allows incoming or outgoing calls without disconnecting

SPECIFICATIONS

Physical Characteristics:

Dimensions: 3.46 x 1.65 x 0.59 inches
(88 x 42.8 x 14.8 mm)

Weight: 0.8 oz (2.3 g)

Power Consumption (DC 3.3V):
Active: 119 mA   *Inactive:* 13 mA

Interface Standards:

CompactFlash Interface:
CompactFlash Type I Extended

With PC Card Adapter: PCMCIA, Type II*

Data Mode:
- ITU-T V.92**: 56 kbps
- ITU-T V.90: 56 kbps upstream,
  33.6 kbps downstream
- ITU-T V.34: (33.6 kbps)
- ITU-T V.32bis: (14.4 kbps)
- ITU-T V.32: 9.6 kbps, V.22 (1200 bps)
- ITU-T V.23: 1200/75 (FSK)
- ITU-T V.22bis: (2.4 kbps)
- ITU-T V.21: 300 bps (FSK)
- ITU-T Bell 212A (1200 bps),
  Bell 103 (300 bps)
- Modem-on-Hold
- Type 2 Caller ID

Error Mode and Data Compression:
- ITU-T V.42bis: data compression and
  MNP 5 data compression
- ITU-T V.42: error correction (LAPM, MNP)
- ITU-T V.44 data compression

Fax Mode:
- ITU-T V.34: 33.6 kbps
- ITU-T V.17 14.4 kbps
- ITU-T V.29: 9.6 kbps
- ITU-T V.27ter 4.8 kbps
- ITU-T V.21 Channel 2: 300 bps
- ITU-T T.31 Class 1 Fax Command Set
- ITU-T V.250 AT Command Set

Line Requirement:
Public Switched Telephone Network

Receiver Sensitivity: 0-43 dBm

Dialing Methods: Tone and Pulse

Operating Modes:
- Asynchronous   - Full Duplex
- Automatic & Manual Call - Originate

Environmental Conditions:

Operating:
Temperature: 32 to 131° F (0 to 55° C)
Humidity: 10-90%

Storage:
Temperature: -13 to +158° F (-25 to +70° C)
Humidity: 10-90%

Hardware Compatibility:
CF or PC Card slot of any of these
mobile computers*:

- Windows Mobile 2003/2003SE/5.0
  Pocket PC

- Windows XP/2000/Me/98SE notebook
  (3.3 V slot with Cardbus)

- Windows XP Tablet PC

Software Compatibility:
Windows COM port

Warranty: Three years

Certification/Compliance:
FCC   CTR   IC
A-Tick   C-Tick   RoHS

* Use in PC Card slot requires PC Card adapter, sold separately, SKU# AC4000-978

** V.92 features require a V.92 ISP. Call Waiting and Type 2 Caller ID services are required for Modem-on-Hold and Caller ID, respectively.

FOR ADDITIONAL PRODUCT INFORMATION

**Website:**   www.socketcom.com

Product #:   MO7007-693

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