

Socket™ Serial I/O PC Card™

High Speed RS-232 Serial COM for Windows CE, 95, 98, Me, 2000, and XP*

Give Your Mobile Computer a COM Port Running up to 921 kbps

Add a high-speed RS-232 port to your mobile computer with the Socket Serial I/O PC Card or Ruggedized Serial I/O PC Card. Connect to the world of serial devices such as fax/modems, digital cameras, bar code scanners, monitoring and control systems, writers for court reporting, data collection gear, lab equipment, GPS receivers, wireless receivers and transceivers — you name it!

Want to maximize your connectivity with speeds up to 921 kbps? The S-I/O comes with Hi-Speed COM Tools and drivers that allow you to map lower baud rates to higher speeds. Plus, you can quickly identify and change COM port assignments. Baud mapping is easy with a user-friendly visual display. You can even set a custom baud rate to a higher speed such as 230.4, 460.8 or 921.6 kbps.

Socket's S-I/O Cards are available with either a removable or "Ruggedized" cable with a male DB-9 connector.

Ultra Low Power is Perfect for Portables

Socket's High-Integration Serial (HIS) chip lowers chip count to improve reliability and reduce power drain. The cards use only 13 mA on average, compared to 100 mA for other serial PC Cards! Low power consumption means you can operate your mobile computer longer on internal batteries when you're off the beaten path.



FEATURES

- Compatible with Windows CE, 95, 98, Me, 2000, XP*
- Works in Type II or III PC Card slot
- Available with removable or "Ruggedized" cable with industry-standard DB-9 connector
- Hi-Speed COM Tools and drivers enable you to re-map baud rates to higher speeds such as 230.4, 460.8, or 921.6 kbps.
- Advanced features allow you to set custom baud rates. You can even quickly identify and change COM port assignments
- Standard 16550 compatible UARTS are compatible with 16650, 16750 & 16950. Includes UARTS that contain 128 byte FIFO (twice the size of other solutions)
- Hardware flow control, Plug & Play and hot-swapping capabilities
- Works in both 3.3V and 5V systems
- Mobility Friendly™ — maximizes the computer's battery life by using less than one tenth as much power as other RS-232 serial PC Cards
- CompactFlash versions available for Pocket PCs and Handheld PC devices with CompactFlash I/O slot
- Custom cables available for OEMs. With custom cables, card can supply +5V from host PC to peripheral
- Custom serial protocols available to OEMs (optional protocols include RS-422 and RS-485)
- DOS device drivers available for developers and OEMs
- Minimum order of 1,000 units for custom options for OEMs

*Windows CE for Pocket PC 2000/2002/2003 and HPC 2000; Windows 95 v4.00.950B; Windows 98 and Windows 98 Second Edition

Socket™ Serial I/O PC Card™

SPECIFICATIONS

Ruggedized Serial I/O PC Card, Serial I/O PC Card, and connector



Ruggedized Serial I/O PC Card and Notebook



Serial I/O PC Card and Handheld PC



Ordering Information:

Serial I/O PC Card:
Product# SLO700-004

Ruggedized Serial I/O PC Card:
Product# SLO707-078



Corporate Headquarters:
Socket Communications, Inc.
37400 Central Court, Newark, CA 94560
Phone: 510-744-2700
Fax: 510-744-2727
www.socketcom.com

Physical Characteristics:

PC Card Size:

3.37 x 2.13 x 0.197 in (85.6 x 54 x 5 mm)

Removable Cable Length:

12 in (305 mm)

Ruggedized Cable Length:

17 in (432 mm)

Connector:

9-Pin D Shell Male

Power Consumption:

Standby: 5 mA (25 mW)

Typical: 13 mA (65 mW)

Interface Standards:

PC Card Interface: PC Card

(formerly PCMCIA) Type II, JEIDA 4.1

Serial Communications:

Asynchronous RS-232

Baud Rate: Up to 921 Kbps

Custom options for RS-422, RS-485

Operating System Support:

- Windows CE for Pocket PC 2000/
2002/2003 and HPC 2000
- Windows 95 v4.00.950B
- Windows 98 and 98 Second Edition
- Windows Me, 2000, XP

Warranty:

PC Card and Ruggedized Cable:

Lifetime

Removable Cable: 90 days

Certification:

FCC: Part 15, Class B,

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

Telecom Approval:

FCC: Part 68, CTR 21

For Additional Product Information:

Website: www.socketcom.com

Email: info@socketcom.com

FTP: ftp.socketcom.com

Sales Offices:

Corporate Headquarters:

Phone: 510-744-2700

Domestic Toll Free: 800-552-3300

Fax: 510-744-2727

Socket North America:

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

