

# Socket Quad Serial I/O PC Card



## Add Four COM Ports Running up to 115 kbps

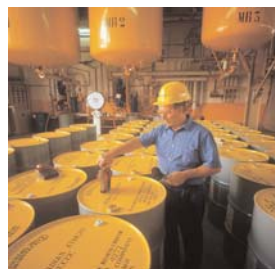
Add four RS-232 ports to your Pocket PC, pen tablet, Windows notebook or other mobile computer with Socket's Quad Serial I/O PC Card. Connect to the world of serial devices such as fax/modems, digital cameras, bar code scanners, monitoring and control systems, data collection gear, lab equipment, GPS receivers — you name it!

A fully integrated fixed cable maintains solid contact in high vibration situations, such as with a PC mounted in an all-terrain vehicle. A molded strain relief protects against lateral stress and seals out dust and moisture. A sonic welded case adds rigidity to resist torque that could otherwise crack circuit board traces. It's designed to keep going when the going gets tough.



## 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 Quad Serial I/O Card uses less than 5 mA in standby mode, compared to 100 mA for some single-port serial PC Cards! Using less power means maximizing your mobile computer's battery life.



## FEATURES

- Includes one non-removable, 24 inch (61 cm) cable that splits into four cables with industry standard male DB-9 connectors
- Plug-and-play and hot swapping support with:
  - Windows Mobile 2003SE, 2003, 5.0
  - Windows CE v2.11 or greater
  - Windows 98SE, Me, 2000, XP
  - Windows XP Tablet Edition
  - Windows 95 v4.00.050B
- Only one interrupt line controls four ports
- Allows you to attach RS-232 serial peripherals such as:
  - External modems
  - Bar code scanners
  - GPS receivers
  - Digital cameras
  - Label printers
  - Industrial monitors, test equipment and controls
- Each port operates independently as a COM port
- Four 16550 compatible UARTs
- Integrated cable protects against vibration
- Works in Type II or III PC Card (PCMCIA) slot
- Molded strain relief helps survive lateral stress and seals out dust and moisture
- Sonic welded frame resists torque
- Socket HIS-3 chip for low power and compatibility with a standard PC Card (PCMCIA) interface
- Custom cables available for OEMs with minimum order of 1,000 units. With custom cables, each port can supply +3.3 or +5 V from host PC to attached peripheral
- Lifetime warranty on card and cable

# Socket

## Quad Serial I/O PC Card

Connect four devices simultaneously  
to your mobile computer



**Ruggedized  
Quad Serial I/O PC Card**  
SKU# SL0751-161

## SPECIFICATIONS

### Physical Characteristics:

**PC Card Size:** 3.37 x 2.13 x 0.197 in  
(85.6 x 54 x 5 mm)

**Cable Length:** 24 in (61 cm)

**Connector:** Four 9-Pin D Shell Male

### Environmental Conditions:

**Temperature:** 0 to 55° C

**Relative Humidity:** 10% to 90%  
non-condensing

### Power Consumption:

**Minimum:** 5.8 mA (29 mW)

#### Typical:

One port: 19.2 mA (96 mW)  
Two ports: 32.1 mA (160.5 mW)  
Three ports: 44.3 mA (221.5 mW)  
Four ports: 55.6 mA (278 mW)

#### Maximum:

One port: 19.5 mA (97.5 mW)  
Two ports: 32.3 mA (161.5 mW)  
Three ports: 44.5 mA (222.5 mW)  
Four ports: 55.8 mA (279 mW)

### Interface Standards:

**PC Card Interface:** PC Card (formerly  
PCMCIA) Type II, JEIDA 4.1

### Serial Communications:

Asynchronous RS-232

### Operating System Support:

- Windows Mobile 2003, 2003SE, 5.0
- Windows CE v2.11 or greater
- Windows 98SE, Me, 2000, XP
- Windows XP Tablet Edition
- Windows 95 v4.00.950B

### Certification:

**FCC:** Part 15, Class B

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

### Programmable Characteristics:

**Character Length:** 5-, 6-, 7-, or 8-bits

**Parity:** Even, odd or none

**Baud Rate:** Up to 115 kbps

**UART Type:** Oxford 16C950

### Software Included:

**Windows Mobile/CE:**

Setup program and device driver

**Windows 95/98/Me/2000/XP:**

INF and driver

**Media:** CD-ROM

### Warranty:

**PC Card, Ruggedized Cable:** Lifetime

### For Additional Product Information:

**Website:** [www.socketcom.com](http://www.socketcom.com)

### Sales Offices:

#### Corporate Headquarters:

**Phone:** 510-744-2700

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