

# Socket Communications

## Mobile Connections

### S-I/O Standard Dual Serial I/O PC Card



#### Detailed Technical Specifications



**Standard Dual Serial I/O**  
Product# SL0703-081

#### ***Physical Characteristics:***

##### **PC Card:**

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

**Weight:** 1 oz (25.4 g)

##### **Interconnect Cables:**

**Length:** 13 in (330 mm)

**Weight:** 1.1 oz (27.9 gm)

**Connectors:** 9-Pin D Shell Male

#### ***Environmental Conditions:***

##### **Temperature (Operating):**

0°C to +55° C

##### **Temperature (Non-operating):**

0°C to +65° C

##### **Relative Humidity (Operating):**

10% to 90%, non-condensing

##### **Relative Humidity (Non-operating):**

10% to 95%, non-condensing

**Reliability:**

**Electrical MTBF:** more than 100,000 Power On Hours, demonstrated

**Connectors:** 10,000 insertions

**Power Consumption:**

**Minimum:** 5 mA or 25 mW

**Typical:**

**One port:** 13 mA or 65 mW

**Both ports:** 21 mA or 105 mW

**Maximum:**

**One port:** 16 mA or 96 mW

**Both ports:** 27 mA or 135 mW

**Interface Standards****PC Card Interface:**

PC Card (formerly PCMCIA) Type II, JEIDA 4.1

**Serial Communications:**

Asynchronous RS-232

Custom options for IrDA, RS-422 and RS-485

**Port Addresses:**

**Port A:** Any I/O address (including Com 1,2,3,4)

**Port B:** 2F8H (Com 2), 3E8H (Com 3), 2E8H (Com 4)

**Compatibility:**

Windows COM port

**Programmable Characteristics:**

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

**Parity:** Even, odd or none

**Baud rate:** Up to 115.2 Kbps

**Operating System Support:**

Included drivers for Windows CE, 9x and MS-DOS.

Drivers for Windows NT available from Socket.

Additional drivers for other operating systems may be available, please contact Socket Communications directly for more information

**Software Included:**

Windows 95 .INF and driver

Windows NT 4.0 driver available from Socket

Windows CE, 9x/NT 4.0 control panel applets

PC Card Direct Enabler for MS-DOS

**Certification:**

**FCC:** Part 15, Class A

**CE:** EN55022

**C-TICK:** s.182

**Warranty:**

**PC Card:** Lifetime

**Removable cables:** 90 days

**For Additional Product Information:**

**Web:** <http://www.socketcom.com/prodinfo.htm>

**Email:** [info@socketcom.com](mailto:info@socketcom.com)

**FTP:** <ftp.socketcom.com>

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**Where to Buy Socket Products:**

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