

Single Channel RS-232 Serial PCMCIA Card

SSP-100



DESCRIPTION

Quatech's SSP-100 is a PCMCIA card which adds a RS-232 serial adapter to the system. It can be used in any laptop, notebook, or hand-held computer with a Type II PCMCIA drive or in a desktop computer equipped with a compatible PCMCIA drive (see page 48-49 for Quatech PCMCIA drives).

The SSP-100 provides a standard RS-232 interface which is implemented with a 16550 UART. The UART contains a 16-byte transmit and receive FIFO for increased performance in multi-tasking environments, and for applications involving high data rates.

By default, the SSP-100 will be assigned to the lowest COM port available. However, users may select the particular COM port to which the SSP-100 is assigned. In addition, users may specify any interrupt level and any I/O space base address for the SSP-100.

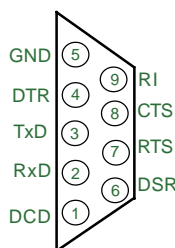
All necessary software is included to install and configure the card for use with DOS/Windows 3.x, Windows 95/98, Windows NT and OS/2. Though we do not provide specialized drivers, the SSP-100 has been found to work in many hand-held computers using Windows CE. For information about compatibility with your machine, speak with a Quatech sales engineer.

FEATURES

- ❑ One RS-232 serial interface
- ❑ PCMCIA Card Services Specification 2.1 compliant
- ❑ Client software driver for DOS and OS/2
- ❑ Windows 95/98/NT compatible
- ❑ 16550 UART with 16-byte FIFO standard
- ❑ Selectable and shareable interrupts (IRQ 3-7, 9-12, 14, 15)
- ❑ Selectable I/O base address
- ❑ Compatible with most hand-held computers running under Windows CE

SPECIFICATIONS

Bus Interface: PCMCIA Card Standard 2.1
Physical Dimensions: Type II (5 mm) PCMCIA card
Maximum Data Rate: 115.2 kbps
Power Requirements: +5 volts, 25.75 mA (typical), 33.26 mA (maximum)
Connector: Standard D-9 male RS-232 connector off a pigtail cable as shown:



- PIN 1: Carrier Detect
- PIN 2: Data Input
- PIN 3: Data Output
- PIN 4: Data Terminal Ready
- PIN 5: Signal Ground
- PIN 6: Data Set Ready
- PIN 7: Request to Send
- PIN 8: Clear to Send
- PIN 9: Ring Indicator

Operating Systems Supported: DOS

Windows 3.1x
Windows 95/98/NT
OS/2
Windows CE compatible

ORDERING INFORMATION

When placing your order, please refer to the following product numbers:
SSP-100 -- RS-232 PCMCIA Card and cable
CP-SSP-100-- Spare cable for SSP-100



FCC Class B Certified