DSP-100 Dual Channel RS-232 PCMCIA Card
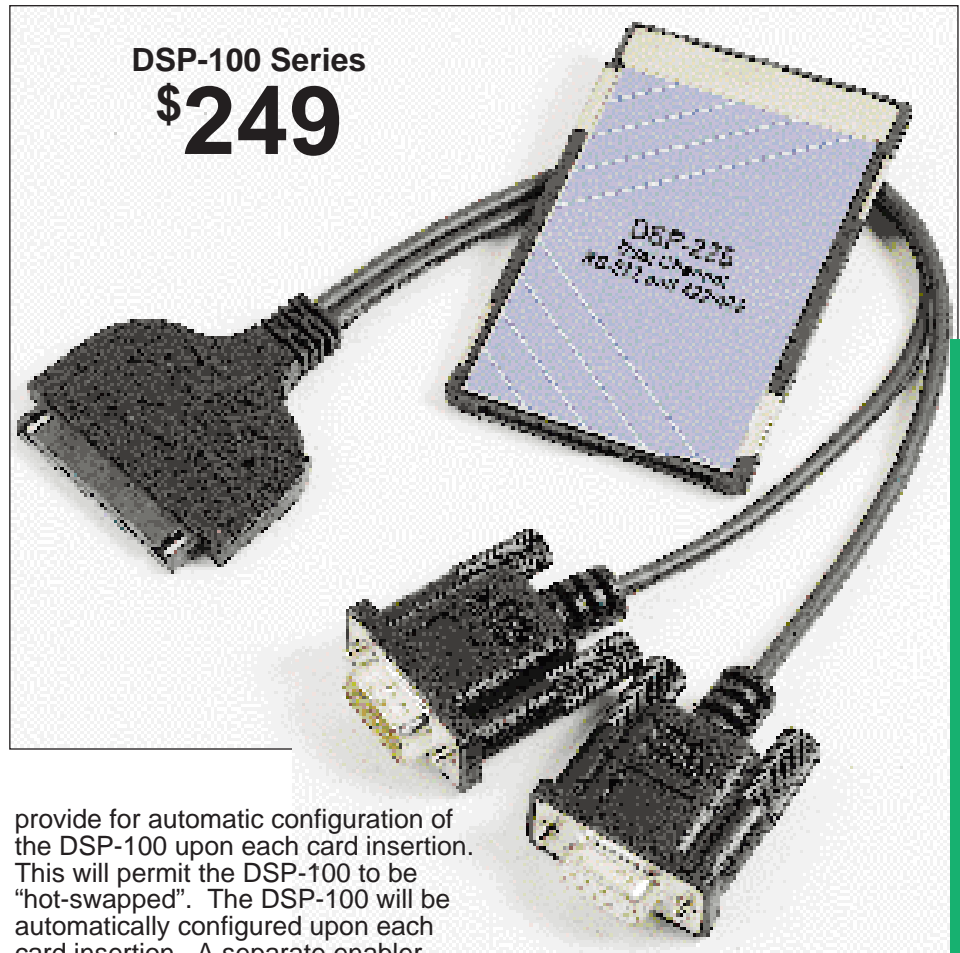
SERIAL I/O

NEW™

✔ **PCMCIA PC Card Standard Specification 2.1 Compliant**

✔ **Client Software Drive for DOS (PCMCIA Card Services Specification 2.1 Compatible)**

✔ **"Hot-Swapping" Supported (Insertion and Removal While System is Powered Up)**

✔ **Selectable and Shareable Interrupt (IRQ 3-7, 9-12, 14, 15)**

✔ **Selectable I/O Base Address**

The DSP-100 is a dual channel RS-232 asynchronous serial adapter PCMCIA card which is PC Card Specification 2.1 compliant. The DSP-100 inserts into on Type II (5mm) PCMCIA socket and provides two asynchronous RS-232 serial ports. These two serial ports are implemented with 16550 UARTs; this will allow the DSP-100 to be used in multitasking environments and for applications involving high data rates. The DSP-100 is accessed through standard D-9 connectors.

Users may select the particular I/O address space at which the DSP-100 is to be located. The two serial ports of the DSP-100 may be configured at either the standard COM port I/O address locations or in a 16-byte continuous I/O address block. Also, the DSP-100 may be configured at any one interrupt level. An interrupt status register is provided for determining the serial port which was the source of the generated interrupt.

Since the two serial ports must share one hardware interrupt level, and enhanced serial device driver is provided for Windows 3.1. The driver will allow two serial ports to share one hardware interrupt level. A configuration file is also provided for operation under Windows 95. In addition, a PCMCIA Card Services Version 2.1 compliant client driver for DOS is provided which will

provide for automatic configuration of the DSP-100 upon each card insertion. This will permit the DSP-100 to be "hot-swapped". The DSP-100 will be automatically configured upon each card insertion. A separate enabler program is provided for the configuration of the DSP-100 for those who wish to run the card without card and socket services installed.

DSP-100 Series

$249

1 YEAR WARRANTY

MADE IN USA

Specifications

Physical Dimensions: Type II (5 mm) PCMCIA card

Maximum Baud Rate: 120 K

Power Requirements: +5 volts, 25.75 mA (typical), 33.26 mA (maximum)

Connector: Two standard DSUB-9 female connectors via pigtail cables off the PCMCIA card.

Connectors: Two D-9 Males

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

To Order *(Specify Model Number)*

Model No.	Price	Description
DSP-100	**$249**	Dual Channel RS-232 PCMCIA card

Comes with complete user's manual, PCMCIA configuration/driver software and PCMCIA card to dual 9 pin connector cable.