

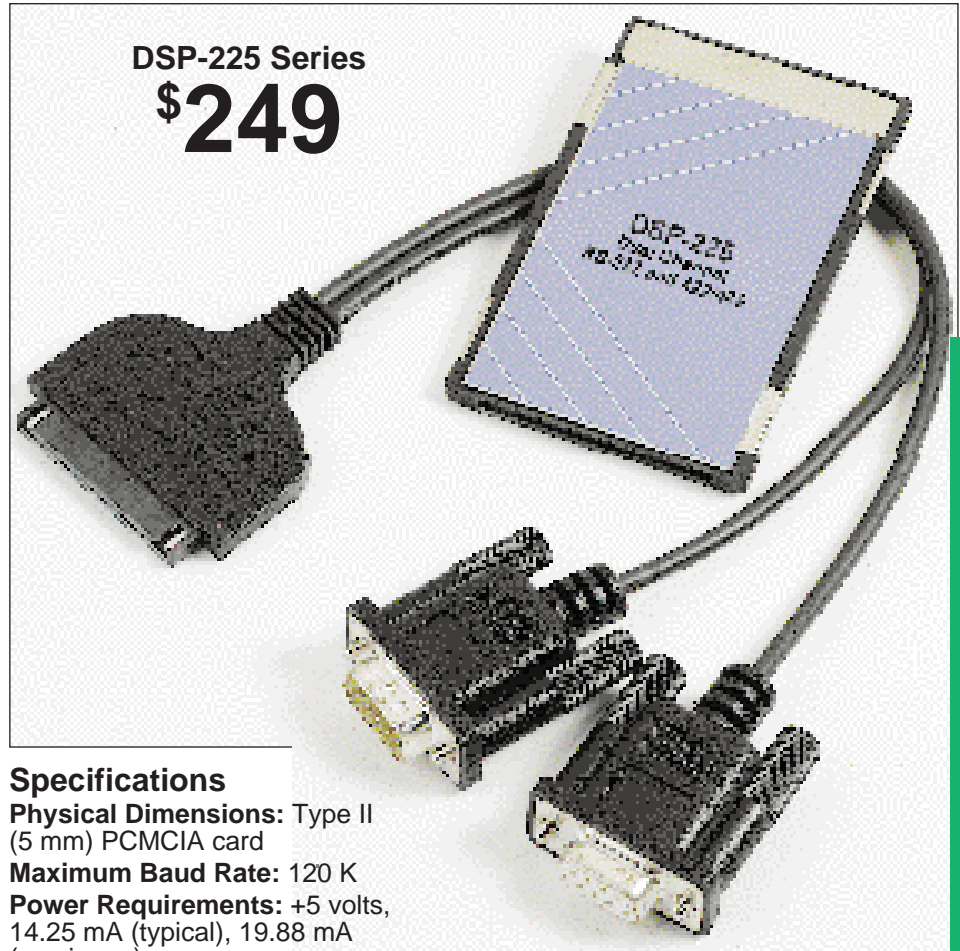
DSP-225 Dual Channel RS-232 and RS-422/485 PCMCIA Card



- ✓ **Balanced RS-422/RS-485 Differential Drivers and Receivers**
- ✓ **Full Duplex or Half Duplex Options (RTS or DTR May Be Used to Enable Driver)**
- ✓ **RTS-CTS Lines Available For Modem Control**
- ✓ **Selectable and Shareable Interrupt (IRQ 3-7, 9-12, 14, 15)**

The DSP-225 is a dual channel asynchronous serial adapter PCMCIA card which is PC Card Specification 2.1 compliant. The DSP-225 inserts into one Type II PCMCIA sockets and provides one asynchronous RS-232 serial port and one asynchronous RS-422/RS-485 serial port. These two serial ports are implemented with 16550 UARTs. This allows the DSP-225 to be used in multitasking environments and for applications involving high data rates. The DSP-225 is accessed through two standard D-9 connectors. Users may select the particular I/O address space at which the DSP-225 is to be located. The two serial ports of the DSP-225 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-225 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, an enhanced serial device driver is provided for Windows 3.1. The driver will allow two serial ports to share one hardware interrupt level. 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-225 upon each card insertion. This will permit the DSP-225 to be "hot-swapped". A separate enabler program is provided for the configuration of the DSP-225 for those who wish to run the card without card and socket services installed.



DSP-225 Series
\$249

Specifications

Physical Dimensions: Type II (5 mm) PCMCIA card

Maximum Baud Rate: 120 K

Power Requirements: +5 volts, 14.25 mA (typical), 19.88 mA (maximum)

Connector: Two standard DSUB-9 female connectors via pigtail cables off the PCMCIA card. RS422/485 is a female, RS232 is a male connector

Connectors

D-9 Female RS422/485

- PIN 1:** Auxiliary Output+
- PIN 2:** Data Output+
- PIN 3:** Signal Ground
- PIN 4:** Data Input+
- PIN 5:** Auxiliary Input+
- PIN 6:** Auxiliary Output-
- PIN 7:** Data Output-
- PIN 8:** Data Input-
- PIN 9:** Auxiliary Input-



D-9 Male RS232

- 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-225	\$249	RS232 & RS422/485 PCMCIA card

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

Ordering Example: DSP-225 RS232 & RS422/485 PCMCIA card, \$249..