



# DSP-200-300 Dual Channel RS-422/485 PCMCIA Card



- ✓ PCMCIA PC Card Standard Specification 2.1 Compliant
- ✓ Client Software Driver for DOS (PCMCIA Card Services Specification 2.1 Compatible)
- ✓ "Hot-Swapping" Supported (Insertion and Removal of DSP-200 While System is Powered Up)
- ✓ Selectable and Shareable Interrupt (IRQ 3-7, 9-12, 14, 15)
- ✓ Selectable I/O Base Address

The DSP-200-300 is a dual channel RS-422/485 asynchronous serial adapter PCMCIA card. The DSP-200-300 plugs into Type II (5 mm) PCMCIA sockets and is PC Card Standard Specification 2.1 compliant. Two 16550 UARTs with 16-byte data buffers come standard in the DSP-200-300 for advanced operating system support.

Users may select the particular I/O address space at which the DSP-200-300 is to be located. The two serial ports of the card 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-200-300 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. The user may also select Full Duplex/Half Duplex options with RTS and DTR as driver enable options. A RTS-CTS Modem Control handshake may also be selected.

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



DSP-200-300 Series  
**\$249**



Services Version 2.1 compliant client driver for DOS is provided which will provide for automatic configuration of the DSP-200-300 upon each card insertion. This will permit the DSP-200-300 to be "hot-swapped". The DSP-200-300 will be automatically configured upon each card insertion. A separate enabler program is provided for the configuration of the DSP-200-300 for those who wish to run the card without card and socket services installed.

### Specifications

**Bus Interface:** PCMCIA PC Card Standard 2.1

**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

### Connector: Two D-9 Females

**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-

To Order ( <i>Specify Model Number</i> )		
Model No.	Price	Description
DSP-200-300	\$249	Dual Channel 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-200-300 RS232 & RS422/485 PCMCIA card, \$249.