



## **Model DSP-100 Add Multiple Ports to Your Laptop**

Add two COM ports to your laptop while taking up only one PCMCIA slot. B&B Electronics' DSP-100 is a two-port, asynchronous RS-232 serial PCMCIA 2.1 compliant card. The card inserts into a Type II PCMCIA socket and provides two standard RS-232 serial ports. Each of the ports uses a high speed 16750 UART and connects through a male DB9 connector.

Users select the 16 byte continuous I/O block where the DSP-100 resides or configure it to standard COM ports 1 & 3 or 2 & 4. Both ports share a single, user-selectable IRQ. An interrupt status register is provided to determine which serial port generated the interrupt. The device driver used must support shared IRQs for the ports to be used simultaneously.

### **Specifications**

- PCMCIA Card Standard 2.1, Type II (5 mm) PCMCIA card
- Power Consumption: +5V, 25.75 mA typical, 33.26 mA maximum
- 11.5 inch (29.2 cm) interconnect cables
- Two DB-9 male serial connectors, standard DTE pinouts
- Max baud rate: 921.6 KBaud
- 16750 UARTs
- Selectable (shared) IRQ: 3-7, 9-12, 14 or 15
- Selectable base address, 16 byte continuous I/O block
- Compatible with Windows 3.x/ME/95/98/NT/2000/XP/CE/Linux and OS/2
- FCC Class B and CE

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[DSP-100](#)