



#### Features

- LPT printer port and 9 pin RS232 port
- 2nd 9 pin RS232 port via optional serial cable
- PCI Bus Fully Plug & Play auto configuring interrupt and address
- Sample Programs, Test & Terminal software - all with source code
- Drivers for all popular operating systems

# **Specifications**

Ports: 1X RS232, 1X LPT

LPT port has bi-directional data transfer capability

UART: 16550

Baud rates: Up to 115,200
Data Bits: 5,6,7 or 8
Stop Bits: 1 or 2

• Parity: Odd, even, none

mark or space

Power: 300mA @ 5V

50mA @ ±12V

Weight: 0.051KgSize: 9 x 12.5cm

### 16550 UART

16550 UARTs provide a 16 byte input and 16 byte output FIFO hardware buffer for each serial port allowing high data rates without data loss or overrun errors in todays multi-tasking operating systems.



# **PCI**

# **LPT & RS232**

# Description





This half size card provides an LPT parallel printer port and an industry standard RS232 serial COM port. The LPT parallel printer port uses the standard 25 pin female 'D' connector, whilst the RS232 port uses the standard 9 pin male 'D' connector. A second serial COM port is available on the flying lead header using the optional male 9 pin 'D' type serial cable.

This card is ideal for print server applications. Six free PCI slots plus the Mother-board printer port allows up to 7 printers to be run simultaneously to one PC. The printer port can be set to bi-directional mode, for scanners, file transfers etc.

## Software

Serial Solutions Device Driver CD contains software for Windows XP, Windows 2000, Windows Millennium, Windows 98, Windows 95, Windows NT4, Windows 3.x, DOS and OS/2. The LPT port can be configured in DOS as LPT 1 to LPT 3. In Windows the ports can be configured to any logical port number using the Ports applet in the Control Panel.

For details of RS232, RS422 or RS485 Standards see:

www.brainboxes.com/standards



ORDER

Description PCI LPT & RS232 SERIAL ADAPTER CABLE Code CC-475 CC-027