brainboxes

Universal PCI
4 Port RS232

Features

- 4 RS232 Serial Ports
- PCI Bus - Fully Plug & Play auto configuring interrupt and address
- Sample Programs, Test & Terminal software - all with source code
- Fully moulded cable in Standard 9 pin male 'D' connectors
- Drivers for all popular operating systems

Specifications

- Ports: 4 x RS232
- 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: 260mA @ 5V
                   30mA @ 12V
- Weight: 0.079Kg
- Size: 6.5cm x 12cm
- Standard height bracket

Applications

- Modem Connectivity
- Remote Access Servers
- Instrument Control
- UPS Control
- Laptop Docking Stations
- Banking & Financial Sector

The 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.

Also available with 4x25pin.

Description

Universal PCI is a relatively new standard for PCI cards which can be plugged into either 3.3v or 5v slots (standard PCI is 5v only). Currently many servers come with 3.3v slots and over the next few years, 3.3v cards are likely to become the standard for all PCs.

This half size card provides 4 industry standard RS232 serial COM ports in a single PCI slot. A fully moulded quad cable terminated in 9 pin male 'D' plug ensures a neat & easy connection. In a PC with 4 free PCI slots that gives 16 ports!
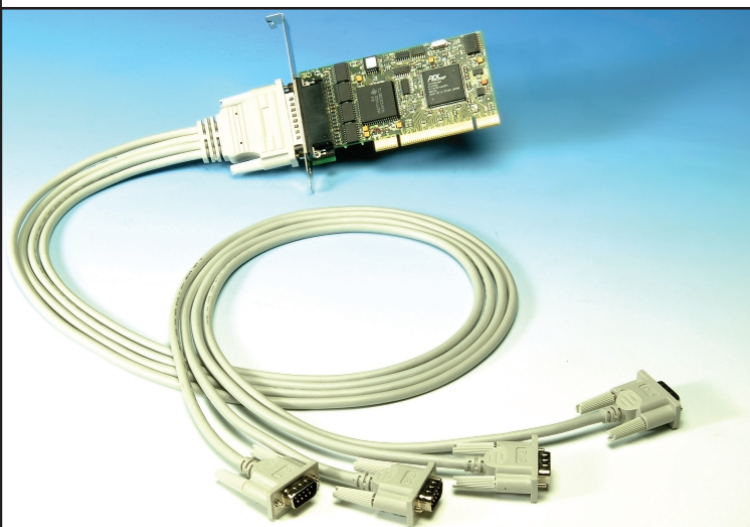
As PCI is fully Plug & Play compatible, the operating system or Bios automatically configures the card ensuring conflict free installation.

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.

Informative manuals and sample programs are supplied with full source code on CD!

For details of RS232, RS422 or RS485 Standards see:
www.brainboxes.com/standards

ORDER

Description	Code
Universal PCI 4 Port RS232 4 x 9 pin	CC-701
Universal PCI 4 Port RS232 4 x 25 pin	CC-756

This is a preliminary datasheet, and information provided is subject to change without notice. Actual product design may differ from the illustration shown.