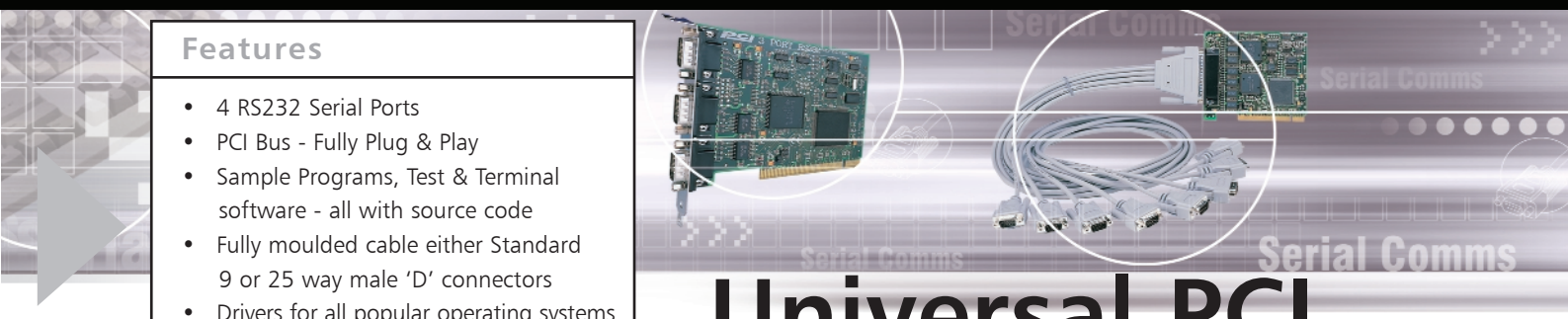


Universal PCI

Low Profile 4 Port RS232

Features

- 4 RS232 Serial Ports
- PCI Bus - Fully Plug & Play
- Sample Programs, Test & Terminal software - all with source code
- Fully moulded cable either Standard 9 or 25 way male 'D' connectors
- Drivers for all popular operating systems
- Upto 64byte transmit and receive FIFO
- Greater control of FIFO trigger levels, and readable FIFO levels for improved transfer effciency

Specifications

- Ports: 4 x RS232
- UART: Enhanced 16750+
- 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: 210mA @ 5V 60mA @ 12V
- Weight: 0.150kg
- Size: 11.75 x 10.5cm

Applications

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

The Enhanced 16750 UART

16750 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.

About Universal PCI

Increasingly, modern PCs are coming with 3.3V PCI slots. The change from 5V to 3.3V signalling on the PCI bus is a result of the technical advances made by leading PC manufacturers such as Dell, HP and Compaq to increase system speed while reducing onboard PC power consumption. What this means is that many new PC systems no longer use 5V signalling on the PCI bus, and 5V-only PCI cards cannot be used in these PCs. As part of our continued commitment to designing and manufacturing leading edge serial RS232 technology, we now offer the Universal PCI range that can work in both 5V and 3.3V signalling environments. This allows new and existing customers to have an easy migration path to this new technology.

Description



Universal PCI card protects your investment into the future.

This half size card provides 4 industry standard RS232 serial COM ports in a single Low Profile PCI slot. A fully moulded quad cable terminated in either 4 x 9 pin or 4 x 25 pin male 'D' connectors ensures neat and easy connections.

As PCI is fully Plug & Play compatible the operating system or Bios automatically configures the card ensuring conflict free installation.

Low-Profile PCI is a new PCI card standard for space-constrained system designs. The new form factors maintain the same electricals, protocols, PC signals and software drivers as standard PCI v2.2 expansion cards. They are also mechanically similar; however, Low-Profile PCI is an additional form factor that defines a shorter raw card and new mounting bracket for card retention. The Low-Profile PCI definition is an engineering change notice (ECN) to the conventional PCI specification, Revision 2.2.

Software

Serial Solutions Device Driver CD contains software for Windows Server 2003, Windows XP, Windows 2000, Windows Millennium, Windows 98, Windows 95, Windows NT4 and Linux support.

Windows Server 2003, Windows XP & Windows 2000 signed drivers.

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

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



ORDER

Description	Code
UNIVERSAL PCI LOW PROFILE 4PORT RS232 4 x 9Pin	UC-260
UNIVERSAL PCI LOW PROFILE 4PORT RS232 4 x 25Pin	UC-271