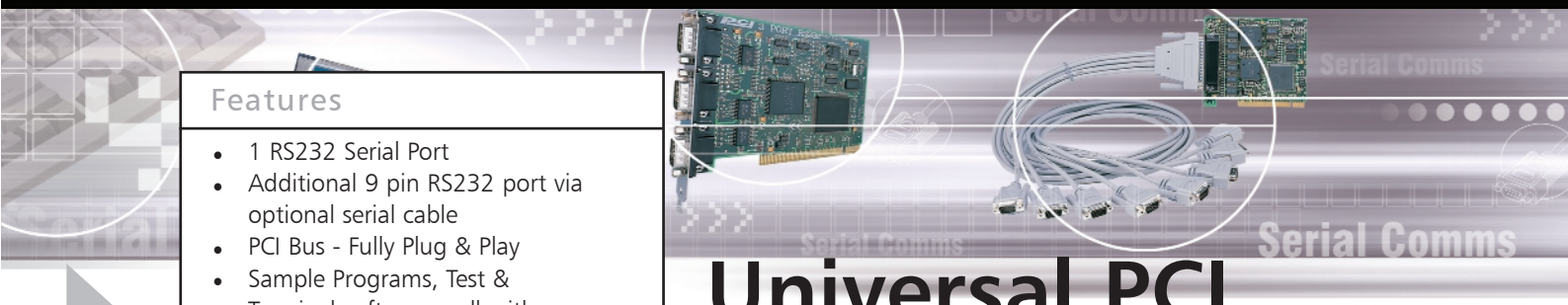
brainboxes

TWENTIETH ANNIVERSARY 1984-2004




# Universal PCI

## Low Profile 1+1 Port RS232

### Features

- 1 RS232 Serial Port
- Additional 9 pin RS232 port via optional serial cable
- PCI Bus - Fully Plug & Play
- Sample Programs, Test & Terminal software - all with source code
- Drivers for all popular operating systems
- Upto 128byte transmit and receive FIFO
- Greater control of FIFO trigger levels, and readable FIFO levels for improved transfer effciency

### Specifications

- Ports: 1 x RS232
- Second Port Optional
- UART: 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: 180mA @ 5V
  30mA @ 12V
- Weight: 0.097Kg
- Size: 6.4cm x 12.2cm
- Height of low profile bracket: 8cm

### Applications

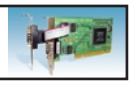
- Modem Connectivity
- Remote Access Servers
- Instrument Control
- UPS Control
- Laptop Docking Stations
- Banking & Financial Sector

### 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 IBM 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.

Designed for Microsoft® Windows® XP

### Description



**Universal PCI card protects your investment into the future.**

This half size card provides 1 industry standard 9 pin RS232 serial COM port in a single PCI slot. An additional serial COM port is available on the flying lead header using the optional male 9 pin 'D' type serial cable.

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 defines a shorter card and new mounting bracket for card retention. The Low-Profile PCI definition is an engineering change notice to the conventional PCI specification, Revision 2.2.

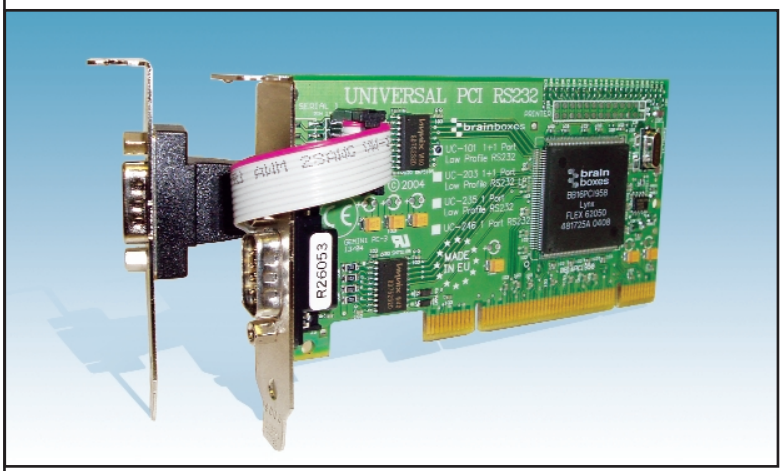
### Software

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 1+1 PORT RS232 | UC-101 |
| CC-038 LOW PROFILE 9PIN SERIAL ADAPTER CABLE | CC-038 |