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Brainboxes UC-268 Universal PCI Quad RS232 with 4x9 Pin Cable



This half size card provides 4 industry standard RS232 serial COM ports in a single PCI slot. A fully moulded quad cable terminated in either four 9 pin or four 25 pin male 'D' plugs ensures neat and easy connections. In a PC with 4 free PCI slots that gives 16 ports! As PCI is fully Plug and Play compatible, the operating system or BIOS automatically configures the card ensuring conflict free installation.

The UC-268 uses Brainboxes new industry leading UART BB16PCI958 and supports both 3.3V / 5V standards. 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. 16750+ UARTs provide a 64 byte input and 64 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.

Serial Ports	4 x RS232
Software Included	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 and Windows 2000 signed drivers.
Operating Systems Supported	Windows Server 2003, Windows XP, Windows 2000, Windows Millennium, Windows 98, Windows 95, Windows NT4 and Linux support
Dimensions	11.75cm (W) x 10.5cm (D) - Weight 0.150kg

Features

* 4 RS232 Serial Ports

* PCI Bus - Fully Plug & Play auto

* 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

* Up to 64byte transmit and receive FIFO

* Greater control of FIFO trigger levels, and readable FIFO levels for improved transfer efficiency

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* Supports both 3.3V / 5V standards

* PCI 2.3 Compliant

Specification

General

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Chipset Emulation

UART	16750+

Communications

Baud Rate	Up to 115,200
Data Bits	5, 6, 7, 8
Stop Bits	1 or 2
Parity	Odd, even, none, mark or space

Interfaces Ports

Serial Ports	4 x RS232

Electrical

Power Consumption	210mA @ 5V 60mA @ 12V

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System

Application	Modem Connectivity Remote Access Servers Instrument Control UPS Control Laptop Docking Stations Banking and Financial Sector
Software Included	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 and Windows 2000 signed drivers.

System Requirements

Operating Systems Supported	Windows Server 2003, Windows XP, Windows 2000, Windows Millennium, Windows 98, Windows 95, Windows NT4 and Linux support

Physical

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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?