

RoHS Compliant

UC-368

uPCI 4xRS422/485 1MBaud OPTO ISOLATED

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Universal PCI providing four Opto Isolated RS422/485 serial ports with transient spike protection. Up to 921,600 data transfer rates and the 64 byte deep transmit and 64 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.

Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 4 port Opto Isolated RS422/485
- PCI 3.0
- 64 Byte Tx and 64 Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Options



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Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Server 2008 & Windows 2000
- Windows Vista 32 bit and 64 bit editions
- Windows Server 2003 32 bit & 64 bit Editions
- Windows XP 32 bit & 64 bit editions



As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.



ORDER

Description

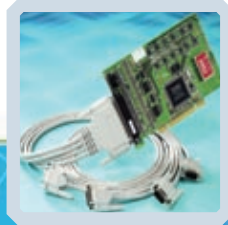
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Code

UC-368

For Standard Electrical Protection see
UC-346

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uPCI 4xRS422/485 1MBaud OPTO ISOLATED

UC-368: Full Specification

Port 	Ports Connector FIFO size Operating Distance Cable	4 x Opto Isolated RS422/485 DB9 connector (9 Pin Male) 64 RX FIFO + 64 TX FIFO RS422/485 Standard (4000 ft : 1200 metres) 4x9Pin Cable
Port Settings 	Baud Rate Data Bits Parity Stop Bits Flow Control Tx/Rx Modes	921,600 5,6,7 or 8 Odd, Even, None, Mark or Space 1, 1.5 or 2 RTS/CTS DSR/DTR XON/XOFF Full Duplex, Half Duplex Autogating, Hardware Autogating, TxD always / RTS true enabled, RxD always enabled, RxD RTS true disabled, CTS forced true
Interface 	OS Compatibility BUS	Windows Server 2008 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions Windows Server 2003 32 bit & 64 bit Editions Windows XP 32 bit & 64 bit Editions Microsoft Windows 2000 PCI 3.0 : Peripheral Component Interface
Approvals 	Other Approvals Microsoft Approvals	WEEE RoHS FCC Compliant EMC: CE Microsoft Certified Gold Partner Windows Server 2008 32 bit & 64 bit editions Windows Vista 32 bit & 64 bit editions Windows Server 2003 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions
General	PCB Layers Power Consumption Weight Size	4 550mA @ 5V 0.124 Kg 0x0x0 mm
Box Content	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities uPCI 4xRS422/485 1MBaud OPTO ISOLATED / 4x9Pin Cable
Product Support 	Warranty Support	Lifetime (online registration required) Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional 	OEM option Made In Customisable	Available for bulk buy OEM Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com