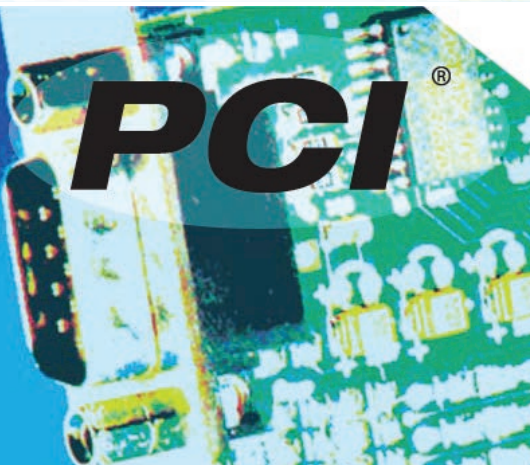


RoHS Compliant

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. Data transfer rates up to 921,600 baud rates and the 64 byte deep transmit and 64 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 4 port 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



UC-368:
uPCI 4xRS422/485
1MBaud Opto Isolated

Software

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

- Windows 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit editions
- Windows Server 2003 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

uPCI 4xRS422/485 1MBaud Opto Isolated

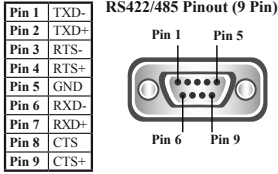
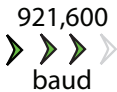



Code

UC-368



uPCI 4xRS422/485 1MBaud Opto Isolated

UC-368 Full Specification

Port 	Ports Connector FIFO size Operating Distance Cable	4 x RS422/485 DB9 Connector - 9 Pin Male 64 RX FIFO + 64 TX FIFO RS422/485 Standard 4000 ft : 1200 metres 4x9 pin 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 Full Duplex, Half Duplex Autogating, Hardware Autogating, TxD always/ RTS true enabled, RxD always enabled, RxD RTStrue disabled, CTS forced true
Interface 	OS Compatibility BUS	Microsoft Windows 7 32 bit 64 bit Editions 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 DOS PCI : Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.
Approvals	Industry Approvals Microsoft Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE FCC Compliant TAA Windows 7 32 bit 64 bit Editions 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 0.131 kg 173l x 18w x 127h mm
Box Content	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities uPCI 4xRS422/485 1MBaud Opto Isolated 4x9 pin 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

Other PCI Cards: 1xRS232 | 2xRS232 | 4xRS232 | 8xRS232 | 1xRS422/485 | 2xRS422/485 | 4xRS422/485 | 8xRS422/485 | 16xRS422/485 | 32xRS422/485 | 64xRS422/485 | 128xRS422/485 | 256xRS422/485 | 512xRS422/485 | 1024xRS422/485 | 2048xRS422/485 | 4096xRS422/485 | 8192xRS422/485 | 16384xRS422/485 | 32768xRS422/485 | 65536xRS422/485 | 131072xRS422/485 | 262144xRS422/485 | 524288xRS422/485 | 1048576xRS422/485 | 2097152xRS422/485 | 4194304xRS422/485 | 8388608xRS422/485 | 16777216xRS422/485 | 33554432xRS422/485 | 67108864xRS422/485 | 134217728xRS422/485 | 268435456xRS422/485 | 536870912xRS422/485 | 1073741824xRS422/485 | 2147483648xRS422/485 | 4294967296xRS422/485 | 8589934592xRS422/485 | 17179869184xRS422/485 | 34359738368xRS422/485 | 68719476736xRS422/485 | 137438953472xRS422/485 | 274877906944xRS422/485 | 549755813888xRS422/485 | 1099511627776xRS422/485 | 2199023255552xRS422/485 | 4398046511104xRS422/485 | 8796093022208xRS422/485 | 17592186044416xRS422/485 | 35184372088832xRS422/485 | 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