







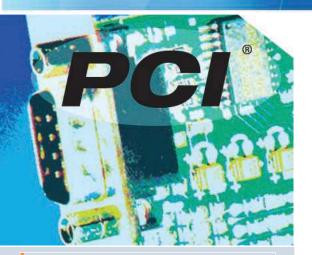
RoHS Compliant



UC-368

uPCI 4xRS422/485 1MBaud Opto Isolated

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



orain boxes

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



uPCI 4xRS422/485 1MBaud Opto Isolated

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!

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



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UC-368Full Specification

Port	Ports	4 x RS422/485
Pin 1 TXD- RS422/485 Pinout (9 Pin)	Connector	DB9 Connector - 9 Pin Male
Pin 2 TXD+ Pin 3 RTS- Pin 4 RTS+	FIFO size	64 RX FIFO + 64 TX FIFO
Pin 5 GND Pin 6 RXD-	Operating Distance	RS422/485 Standard 4000 ft : 1200 metres
Pin 7 RXD+ Pin 8 CTS Pin 9 CTS+	Cable	4x9 pin cable
Port Settings	Baud Rate	921,600
921,600	Data Bits	5,6,7 or 8
>>> >	Parity	Odd, Even, None, Mark or Space
baud	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating, Hardware Autogating, TxD always/ RTS true enabled, RxD always enabled, RxD RTStrue disabled, CTS forced true
Interface	OS Compatibility	Microsoft Windows 7 32 bit 64 bit Editions
		Windows Server 2008 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions
DOI*		Windows Server 2003 32 bit 64 bit Editions
PCI		Windows XP 32 bit 64 bit Editions
		Microsoft Windows 2000 DOS
	BUS	PCI : Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.
Approvals	Industry Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE FCC Compliant TAA
	Microsoft Approvals	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
	D.CD. /	Windows XP 32 bit 64 bit editions
General	PCB Layers	4
	Power Consumption	550mA @ 5V
	Weight	0.131 kg
	Size	173l x 18w x 127h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 4xRS422/485 1MBaud Opto Isolated
		4x9 pin cable
Product Support	Warranty	Lifetime (online registration required)
	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional	OEM option	Available for bulk buy OEM
Elektra O5	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
WINNER Manufacturer of the Year	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume
Other PCI Cards: 1xR\$232" "2xR\$2 Other Brainboxes Ranges PCI Expre	32 4xRS232 8xRS232 1xRS ss Bluetooth Serial Adanter Eth	:422/19প্তান্ত: 12/ক্রেডেন দ্রায়ালিক ক্রবাধিক প্রেক্তি কিছে। করিছে। Adapter PCMCIA Serial Card ExpressCard Serial Adapter USB to Serial

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