







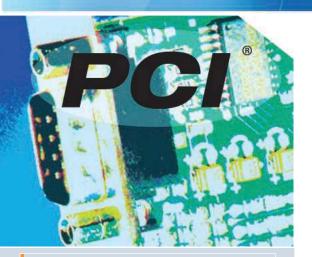
RoHS Compliant



UC-083

uPCI 4xRS232 Opto Isolated TX RX GND CTS

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



brain boxes

Features

- 4 port RS232
- PCI 3.0
- 128 Byte Tx and 128 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 4xRS232 Opto Isolated TX RX GND CTS

Description

Universal PCI providing two RS232 serial ports with Opto Isolation on TX, RX, GND, CTS RTS lines. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 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 4xRS232 Opto Isolated TX RX GND CTS RTS

Code UC-083



uPCI 4xRS232 Opto Isolated TX RX GND CTS

UC-083Full Specification

Port	Ports	4 x RS232
	Connector	DB9 Connector - 9 Pin Male
Pin 1 N.C. Opto Isolated Pin 2 OPTO RXD RS232 Pinout (9 Pin Male) Pin 3 OPTO TXD	FIFO size	128 RX FIFO + 128 TX FIFO
Pin 4 N.C. Pin 5 OPTO GND	Operating Distance	EIA - RS232 Standard
Pin 6 N.C. Pin 7 OPTO RTS Pin 8 OPTO CTS Pin 9 N.C. Pin 6 Pin 9	Cable	4 port cable 44 way D to 4x9 Pin
Port Settings	Baud Rate	921,600
921,600 >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Point to Point
Interface PCI°	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 Windows Server 2003 32 bit 64 bit Editions 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 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 Windows XP 32 bit 64 bit editions
General	PCB Layers	4
	Power Consumption	550mA @ 5V
	Weight	0.076 kg
	Size	134l x 18w x 120h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 4xRS232 Opto Isolated TX RX GND CTS RTS
		4 port cable 44 way D to 4x9 Pin
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 European Electronics Industry Awards	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
WINNER Manufacturer of the Year Made in the UK	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com