







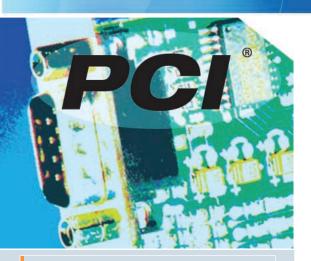




UC-061/UC-083

LP uPCI 4xRS232 Opto Isolated TX RX GND

"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



LP uPCI 4xRS232 Opto Isolated TX RX GND CTS

UC-083 uPCI 4xRS232 Opto Isolated TX RX GND CTS



Description

Universal PCI providing four low profile 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

UC-061 UC-083

Code

LP uPCI 4xRS232 Opto Isolated TX RX GND CTS RTS uPCI 4xRS232 Opto Isolated TX RX GND CTS RTS



LP uPCI 4xRS232 Opto Isolated TX RX GND

UC-061/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	Cable	4 port cable 44 way D to 4x9 Pin
Pin 8 OPTO CTS Pin 9 N.C. Pin 6 Pin 9		
Port Settings	Baud Rate	921,600
921,600	Data Bits	5,6,7 or 8
> > > > baud	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Point to Point
Interface	OS Compatibility	Microsoft Windows 7 32 bit 64 bit Editions
PCI °		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
	503	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 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	0.074 kg
	Size	134l x 18w x 80h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	LP 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	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