







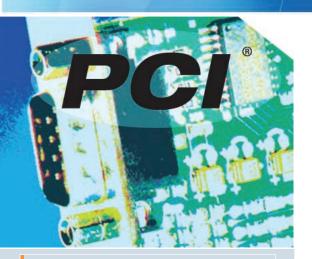
# **RoHS Compliant**



# UC-253

## LP uPCI 2xRS232

### "SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



**brain**boxes

### Features

- 2 port RS232
- PCI 3.0
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 115,200 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-253: LP uPCI 2xRS232

### Description

Low Profile Universal PCI providing two RS232 serial ports on cable. Data transfer rates up to 115,200 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 LP uPCI 2xRS232

Code UC-253



# LP uPCI 2xRS232

### UC-253Full Specification

Port	Ports	2 x RS232
Pin 1 DCD RS232 Pinout (9 Pin Male)	Connector	DB9 Connector - 9 Pin Male
Pin 2         RXD         Pin 1         Pin 5           Pin 3         TXD           Pin 4         DTR	FIFO size	128 RX FIFO + 128 TX FIFO
Pin 5 GND Pin 6 DSR	Operating Distance	EIA - RS232 Standard
Pin 7         RTS           Pin 8         CTS           Pin 9         RI	Cable	2 Port Cable: DB9 connector 9 Pin Male
Port Settings	Baud Rate	115,200
115,200	Data Bits	5,6,7 or 8
baud  Interface  PCI°	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Point to Point
	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 C-Tick 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	260mA @ 5V / 30mA @ 12V
	Weight	0.067 kg
	Size	134l x 18w x 80h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	LP uPCI 2xRS232
		2 Port Cable: DB9 connector 9 Pin Male
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

Other PCI Cards: 1xRS232 | 2xRS232 | 4xRS232 | 8xRS232 | 1xRS422/485 | 2xRS422/485 | 4xRS422/485 Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial