





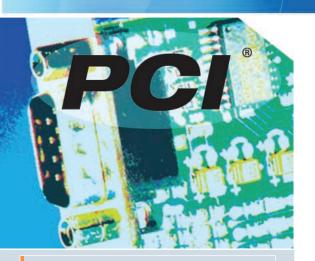


## **RoHS Compliant**



# UC-101 LP uPCI 1+1xRS232

### "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-101: LP uPCI 1+1xRS232

#### Description

Universal PCI providing two low profile RS232 serial ports. 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 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 1+1xRS232

Code UC-101

# UC-101



# LP uPCI 1+1xRS232

#### UC-101Full 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	FIFO size	128 RX FIFO + 128 TX FIFO
Pin 4 DTR Pin 5 GND Pin 6 DSR	Operating Distance	EIA - RS232 Standard
Pin 7 RTS Pin 8 CTS Pin 9 RI	Cable	1 port RS232 and printer port on fly lead
Port Settings	Baud Rate	115,200
115,200	Data Bits	5,6,7 or 8
<b>&gt;</b> > > >	Parity	Odd, Even, None, Mark or Space
baud	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 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 IEEC CB Scheme METL EMC: CE
	Microsoft Approvals	Windows 8 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
General	PCB Layers	4
	Power Consumption	180mA @ 5V, 30mA @ 12V
	Weight	0.058 kg
	Size	134l x 18w x 80h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	LP uPCI 1+1xRS232
		1 port RS232 and printer port on fly lead
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

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

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