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25th 1984~2009 Anniversary

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nqa. ISO 9001 Registered

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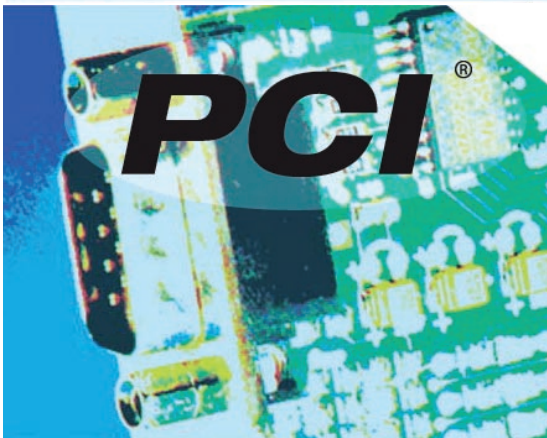**Microsoft** GOLD CERTIFIED Partner

RoHS Compliant

UC-257

uPCI 2xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PCI®

Description

Universal PCI providing two RS232 serial ports, with an option of a printer port connected via flylead. Up to 115,200 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.

Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

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)

Software

Microsoft signed drivers (easy installation & robust operation) for:

• Windows Server 2008 & Windows 2000
• Windows Vista 32 bit and 64 bit editions
• Windows Server 2003 32 bit & 64 bit Editions
• Windows XP 32 bit & 64 bit editions

64 Bit Driver

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.

Options

UC-257:
uPCI 2xRS232

CC-032
LPT Adapter Cable

For higher baud rates see UC-302 & UC-607

ORDER	
Description	Code
uPCI 2xRS232	UC-257
LPT Adapter Cable	CC-032

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uPCI 2xRS232

UC-257: Full Specification

Port

	Ports	2 x RS232
	Connector	DB9 connector (9 Pin Male)
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	Optional 1 Port LPT on fly lead (CC-032)

Port Settings

115,200
〉〉〉〉
baud

	Baud Rate	115,200
	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	RTS/CTS DSR/DTR XON/XOFF
	Tx/Rx Modes	Point to Point

Interface

PCI®

	OS Compatibility	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
	BUS	PCI 3.0 : Peripheral Component Interface

Approvals

RoHS IECEE CB SCHEME

	Other Approvals	WEEE RoHS IEEC CB Scheme METL
	Microsoft Approvals	Microsoft Certified Gold Partner Windows Server 2008 32 bit & 64 bit editions Windows Server 2003 32 bit & 64 bit editions
		Windows XP 32 bit & 64 bit editions Windows 2000

General

	PCB Layers	4
	Power Consumption	190mA @ 5V, 12mA @ 12V
	Weight	0.08 Kg
	Size	125x20x120 mm

Box Content

	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 2xRS232 / LPT Adapter Cable
		Optional 1 Port LPT on fly lead (CC-032)

Product Support

LIFETIME SUPPORT LIFETIME WARRANTY

	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

Elektra 05
European Electronics Industry Awards
WINNER
Manufacturer of the Year

Made in the UK

	OEM option	Available for bulk buy OEM
	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com

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