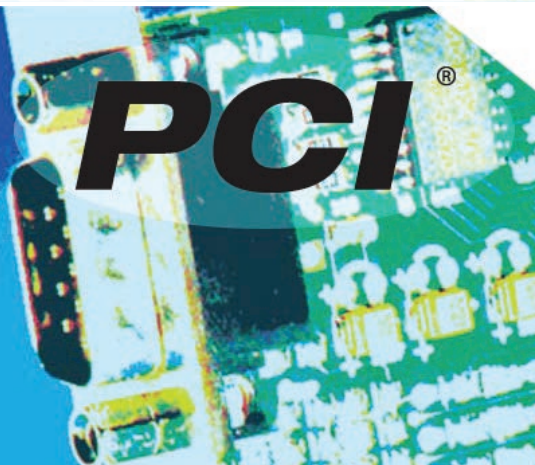# brainboxes

RoHS Compliant

UC-268/UC-265

uPCI 4xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Description

Universal PCI card provides 4 industry standard RS232 serial COM ports in a single PCI slot, supplied with 9 pin cable.Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 4 port RS232
- PCI 3.0
- 64 Byte Tx and 64 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-268:
uPCI 4xRS232

UC-265
uPCI 4xRS232 DB25

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	Code
uPCI 4xRS232	UC-268
uPCI 4xRS232 DB25	UC-265

UC-268/UC-265Full Specification

Port		
	Ports	4 x RS232
	Connector	DB9 Connector - 9 Pin Male
	FIFO size	64 RX FIFO + 64 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	4 port cable 37 way D to 4x9 Pin Male

RS232 Pinout (9 Pin Male)

Pin 1	DCD
Pin 2	RXD
Pin 3	TXD
Pin 4	DTR
Pin 5	GND
Pin 6	DSR
Pin 7	RTS
Pin 8	CTS
Pin 9	RI

Pin 1   Pin 5
Pin 6   Pin 9

Port Settings		
	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	
	Tx/Rx Modes	Point to Point

115,200
baud

Interface		
	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 ME
		Microsoft Windows 2000
	BUS	PCI : Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.

PCI ®

Approvals		
	Industry Approvals	AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS EMC: CE FCC Compliant 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	210mA @ 5V, 60mA @ 12V
	Weight	0.077 kg
	Size	134l x 18w x 120h mm

Box Content		
	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 4xRS232
		4 port cable 37 way D to 4x9 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
	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.

Elektra 05
European Electronics Industry Awards
WINNER
Manufacturer of the Year

Made in the UK