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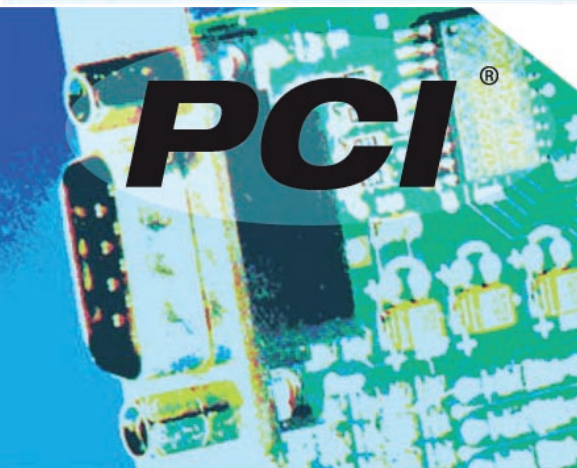
Microsoft GOLD CERTIFIED Partner

RoHS Compliant

UC-302

uPCI 2xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Description

Universal PCI providing two RS232 serial ports. Up to 921,600 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 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

UC-302: uPCI 2xRS232 1MBaud

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.

Designed for Microsoft® Windows® Server 2003

CERTIFIED FOR Windows Server® 2008

CERTIFIED FOR Windows Vista®

Designed for Microsoft® Windows® XP

CE RoHS

ORDER

Description	Code
uPCI 2xRS232 1MBaud	UC-302

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uPCI 2xRS232 1MBaud

UC-302: 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	No Cable; Integrated Connector

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

Port Settings		
	Baud Rate	921,600
	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

921,600 baud

Interface		
	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

PCI®

Approvals		
	Other Approvals	WEEE RoHS EMC: CE
	Microsoft Approvals	Microsoft Certified Gold Partner 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, 20mA @ 12V
	Weight	0.081 Kg
	Size	0x0x0 mm

Box Content		
	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 2xRS232 1MBaud /
		No Cable; Integrated Connector

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. More Info: sales@brainboxes.com

Elektra O5 European Electronics Industry Awards WINNER Manufacturer of the Year

Made in the UK