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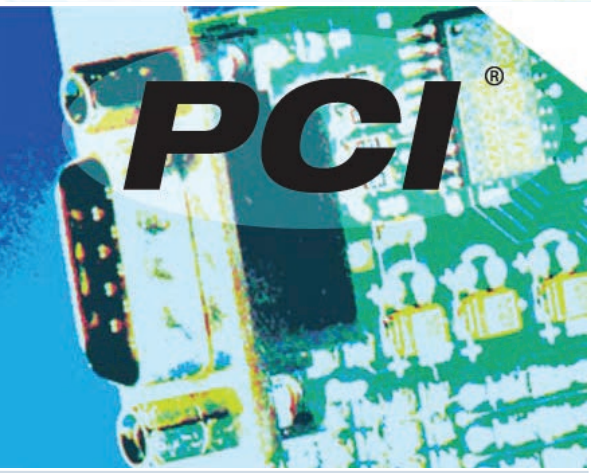
RoHS Compliant



UC-279/UC-275

uPCI 8xRS232

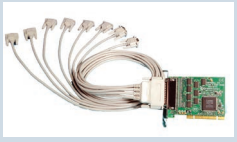
"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 8 port RS232
- PCI 3.0
- 32 Byte Tx and 32 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-279:
uPCI 8xRS232

UC-275
uPCI 8xRS232 DB25



Description

Universal PCI providing eight RS232 serial ports connected via 8x9 Pin Connector. Data transfer rates up to 115,200 baud rates and the 32 byte deep transmit and 32 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

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.



LIFETIME SUPPORT | LIFETIME WARRANTY

ORDER

Description	Code
uPCI 8xRS232	UC-279
uPCI 8xRS232 DB25	UC-275

UC-279/ UC-275



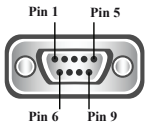
uPCI 8xRS232

UC-279/UC-275Full Specification

Port

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

RS232 Pinout (9 Pin Male)



Ports	8 x RS232
Connector	DB9 Connector - 9 Pin Male
FIFO size	32 RX FIFO + 32 TX FIFO
Operating Distance	EIA - RS232 Standard
Cable	78 way D to: 8 x DB9

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	
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 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 METL EMC: CE FCC Compliant
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	300mA @ 5V, 50mA @ 12V
Weight	0.102 kg
Size	155l x 18w x 120h mm

Box Content

Packaging	Installation CD including manual, Microsoft signed drivers & utilities
Card	uPCI 8xRS232 78 way D to: 8 x DB9

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

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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