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Microsoft Gold Partner

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AEO

RoHS Compliant

UC-279/UC-275

uPCI 8xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PCI ®

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

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

ORDER

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

uPCI 8xRS232

UC-279/UC-275Full Specification

Port		
	Ports	8 x RS232
RS232 Pinout (9 Pin Male)	Connector	DB9 Connector - 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	FIFO size	32 RX FIFO + 32 TX FIFO
Pin 1, Pin 5, Pin 6, Pin 9	Operating Distance	EIA - RS232 Standard
	Cable	78 way D to: 8 x DB9

Port Settings		
	Baud Rate	115,200
115,200	Data Bits	5,6,7 or 8
baud	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Point to Point

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 2000 DOS
PCI®	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		
	OEM option	Available for bulk buy OEM
Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "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