











RoHS Compliant



PX-275

PCIe 8xRS232 DB25 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 8 port RS232
- PCI Express x1, x4, x8 x16 lane slots socket
- 32 Byte Tx and 32 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



PCIe 8xRS232 DB25 1MRaud

Description

PCI Express Card providing eight RS232 serial ports connected using 25 pin cables. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows 2000, XP, Server 2003, Vista, Server 2008 and Windows 7.

PCI Express is the latest standard in PC connectivity.

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

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 PCIe 8xRS232 DB25 1MBaud

Code PX-275



PCle 8xRS232 DB25 1MBaud

PX-275: Full Specification

	Ports	8 x RS232
Port	•	
Pin 1 DCD RS232 Pinout (9 Pin Male) Pin 2 RXD Pin 1 Pin 5	Connector	DB25 Connector - 25 Pin Male
Pin 3 TXD Pin 4 DTR	FIFO size	32 RX FIFO + 32 TX FIFO
Pin 6 DSR	Operating Distance	EIA - RS232 Standard
Pin 7 RTS Pin 8 CTS Pin 9 RI	Cable	8 port cable 78 way D to 8x25 Pin Male
Port Settings	Baud Rate	921,600
921,600 > > > > > > baud	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
	OS Compatibility	Microsoft Windows 7 32 bit 64 bit Editions
nterface	O3 Companionity	Windows Server 2008 32 bit 64 bit Editions
Fin.1 DCO RS222 Pinosit (9 Fin Male) Fin.2 DCO Fin.3 Fin.3 Fin.5 Fin		Windows Vista 32 bit 64 bit Editions
Pin 5 (CAD) Pin 6 (DSE) Pin 1 (DSE) Pin 1 (DSE) Pin 1 (DSE) Pin 2 (DSE) Pin 6 (Pin 9) Pin 6 (Pin 9)		Windows Server 2003 32 bit 64 bit Editions
		Windows XP 32 bit 64 bit Editions
	BUS	PCI Express x1, x4, x8 x16 lane slots
Approvals	Other Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS METL EMC
	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	490mA @ 3.3V, 210mA @ 12V
	Weight	awaiting
	Size	awaiting
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCle 8xRS232 DB25 1MBaud
		8 port cable 78 way D to 8x25 Pin Male
Product Support	Warranty	Lifetime (online registration required)
STEEL STEEL	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 O5	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
European Electronics Industry Awards WINNER	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume
Manufacturer of the Year Made in the UK	2431311134310	users. More Info: sales@brainboxes.com

Other PCI Express Cards: 1 Port RS232 | 2 Port RS232 | 4 Port RS232 | 8 Port RS232 | 1 Port RS422/485 | 2 Port RS422/485 | 4 Port RS422/485 Other Brainboxes Ranges: PCI | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial