

Product Datasheet - Technical Specifications



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PX-279/PX-275

PCIe 8xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

PCI Express Card providing eight RS232 serial ports connected using 9 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!

Features

- 8 port RS232
- PCI Express x1, x4, x8 x16 lane slots socket size
- 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)

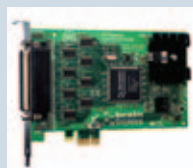
Software

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

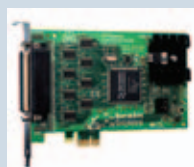
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

Options



PX-279:
PCIe 8xRS232 1MBaud

PX-275:
PCIe 8xRS232 DB25
1MBaud



ORDER

Description

- PCIe 8xRS232 1MBaud
- PCIe 8xRS232 DB25 1MBaud

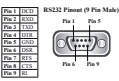


Code

- PX-279
- PX-275



PCIe 8xRS232 1MBaud

PX-279/PX-275: Full Specification

Port 	Ports Connector FIFO size Operating Distance Cable	8 x RS232 DB9 Connector - 9 Pin Male 32 RX FIFO + 32 TX FIFO EIA - RS232 Standard 8 port cable 78 way D to 8x9 Pin Male
Port Settings 921,600  baud	Baud Rate Data Bits Parity Stop Bits Flow Control Tx/Rx Modes	921,600 5,6,7 or 8 Odd, Even, None, Mark or Space 1, 1.5 or 2 RTS/CTS, DSR/DTR, XON/XOFF Point to Point
Interface 	OS Compatibility BUS	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 PCI Express x1, x4, x8 x16 lane slots
Approvals	Other Approvals Microsoft Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS METL EMC: CE TAA 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 Power Consumption Weight Size	4 490mA @ 3.3V, 210mA @ 12V 0.12 kg 165l x 18w x 120h mm
Box Content	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities PCIe 8xRS232 1MBaud 8 port cable 78 way D to 8x9 Pin Male
Product Support  	Warranty Support	Lifetime (online registration required) Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional  	OEM option Made In	Available for bulk buy OEM Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"