

RoHS Compliant



PX-420/ PX-431

PCIe 3+1xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

PCI Express Card providing four RS232 serial ports. Up to 921,600 data transfer rates and the 256 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.

PCI Express is the latest standard in PC connectivity.

With Brainboxes' industry renowned Lifetime Warranty and Lifetime Support!
PX-420 - PCIe 4xRS232 1MBaud version; PX-431 - PCIe 3xRS232 1MBaud version.

Features

- 3+1 port RS232
- PCI Express x1, x4, x8 & x16 lane slots socket size
- 256 Byte Tx and 256 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



PX-420:
PCIe 3+1xRS232
1MBaud

PX-431:
PCIe 3xRS232 1MBaud



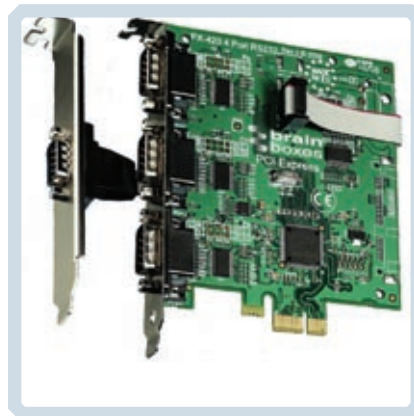
Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Server 2008 32 bit & 64 bit Editions
- Windows Vista 32 bit and 64 bit editions
- Windows Server 2003 32 bit & 64 bit Editions
- Windows XP 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

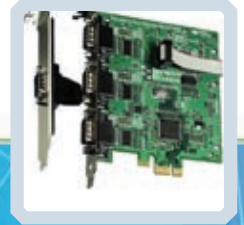
PCIe 3+1xRS232 1MBaud

PCIe 3xRS232 1MBaud

Code

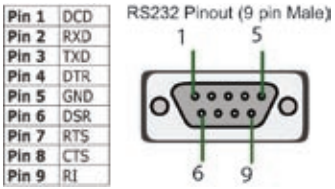
PX-420

PX-431



PCIe 3+ 1xRS232 1MBaud

PX-420/ PX-431: Full Specification

Port 	Ports Connector FIFO size Operating Distance Cable	3 + 1 x RS232 DB9 connector (9 Pin Male) 256 RX FIFO + 256 TX FIFO EIA - RS232 Standard 1 PORT RS232 on fly lead
Port Settings 	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	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 PCI Express x1, x4, x8 & x16 lane slots :
Approvals 	Other Approvals Microsoft Approvals	WEEE RoHS METL EMC: CE 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 Power Consumption Weight Size	4 410mA @ 3.3V, 400mA @ 3.3V 0.079 Kg 110x20x120 mm
Box Content	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities PCIe 3+ 1xRS232 1MBaud / PCIe 3xRS232 1MBaud 1 PORT RS232 on fly lead
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 Customisable	Available for bulk buy OEM Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com