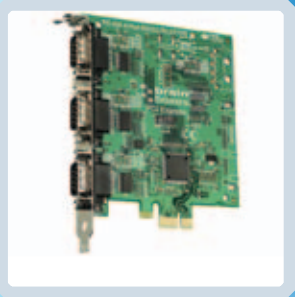


RoHS Compliant

PX-431

PCIe 3xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



## Features

- 3 port RS232
- PCI Express x1, x4, x8 x16 lane slots socket size
- 128 Byte Tx and 128 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-431:  
PCIe 3xRS232 1MBaud

## Description

PCI Express Card providing three RS232 serial ports. 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, Windows 7 and Windows 8.

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

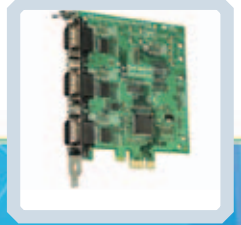
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.



## ORDER

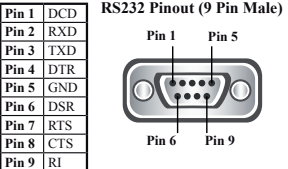

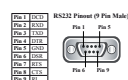


Description  
PCIe 3xRS232 1MBaud

Code  
PX-431



## PCIe 3xRS232 1MBaud

### PX-431: Full Specification

<b>Port</b>  	Port  Connector  FIFO size  Operating Distance  Cable	3 x RS232  DB9 Connector - 9 Pin Male  128 RX FIFO + 128 TX FIFO  EIA - RS232 Standard  No Cable; Integrated Connector
<b>Port Settings</b>  	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
<b>Interface</b>  	OS Compatibility         BUS	Microsoft Windows 8 32 bit 64 bit Editions 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  PCI Express x1, x4, x8 x16 lane slots
<b>Approvals</b>	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
<b>General</b>	PCB Layers  Power Consumption  Weight  Size	4  400mA @ 3.3V  0.08 kg  108l x 18w x 127h mm
<b>Box Content</b>	Packaging  Card	Installation CD including manual, Microsoft signed drivers & utilities  PCIe 3xRS232 1MBaud  No Cable; Integrated Connector
<b>Product Support</b>  	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
<b>Additional</b>  	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.