

**RoHS Compliant**

**PX-246/PX-235**

**PCIe 1xRS232 1MBaud**

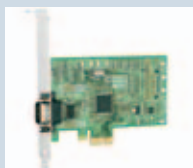
**"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"**



#### Features

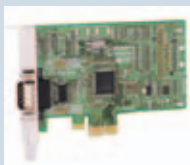
- 1 port RS232
- PCI Express x1, x4, x8 x16 lane slots socket size
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

#### Options



PX-246:  
PCIe 1xRS232 1MBaud

PX-235:  
LP PCIe 1xRS232  
1MBaud



#### Description

PCI Express Card providing one RS232 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOs, delivers 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.

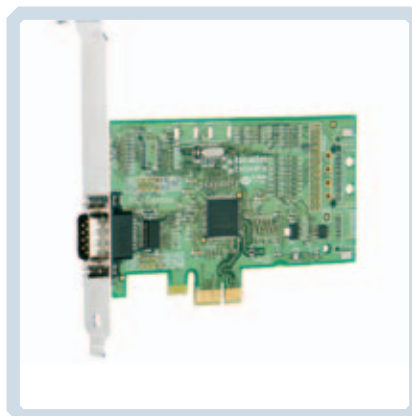
With Brainboxes' industry renowned Lifetime Warranty and Lifetime Support!

#### 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.



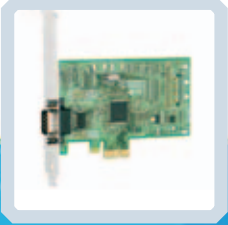
#### ORDER

##### Description

PCIe 1xRS232 1MBaud  
LP PCIe 1xRS232 1MBaud

##### Code

PX-246  
PX-235



# PCIe 1xRS232 1MBaud

## PX-246/PX-235: Full Specification

<b>Port</b>  	Port  Connector  FIFO size  Operating Distance  Cable	1 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 FCC Compliant 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  380mA @ 3.3V  0.055 kg  132l x 18w x 120h mm
<b>Box Content</b>	Packaging  Card	Installation CD including manual, Microsoft signed drivers & utilities  PCIe 1xRS232 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. More Info: <a href="mailto:sales@brainboxes.com">sales@brainboxes.com</a>