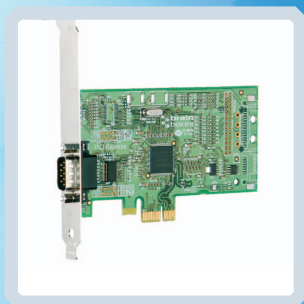


RoHS Compliant

PX-246/ PX-235

PCIe 1xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



### 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 and Windows 7.

PCI Express is the latest standard in PC connectivity.

With Brainboxes' industry renowned Lifetime Warranty and Lifetime Support!

### Features

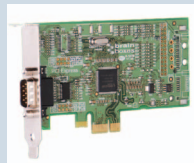
- 1 port RS232
- PCI Express x1, x4, x8 & x16 lane slots socket size
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

### Options



PX-246:  
PCIe 1xRS232 1MBaud

PX-235:  
LP PCIe 1xRS232  
1MBaud

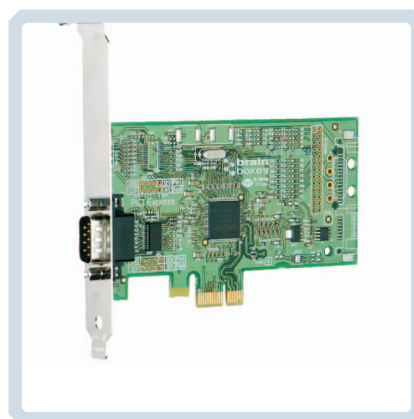


### Software

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

- Windows 7 32 bit & 64 bit Editions
- Windows Server 2008 32 bit & 64 bit Editions <sup>64-bit</sup>
- 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.



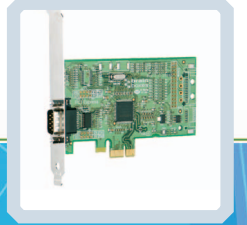
### ORDER

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> 	<b>Ports</b> <b>Connector</b> <b>FIFO size</b> <b>Operating Distance</b> <b>Cable</b>	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> 	<b>Baud Rate</b> <b>Data Bits</b> <b>Parity</b> <b>Stop Bits</b> <b>Flow Control</b> <b>Tx/Rx Modes</b>	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> 	<b>OS Compatibility</b>  <b>BUS</b>	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
<b>Approvals</b> 	<b>Other Approvals</b>  <b>Microsoft Approvals</b>	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> 	<b>PCB Layers</b> <b>Power Consumption</b> <b>Weight</b> <b>Size</b>	4 380mA @ 3.3V 0.055 kg, 0.12 pounds (PX-246) 0.051 kg, 0.11 pounds (PX-235) null
<b>Box Content</b>	<b>Packaging</b> <b>Card</b>	Installation CD including manual, Microsoft signed drivers & utilities PCIe 1xRS232 1MBaud No Cable; Integrated Connector
<b>Product Support</b> 	<b>Warranty</b> <b>Support</b>	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> 	<b>OEM option</b> <b>Made In</b> <b>Customisable</b>	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>

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