

RoHS Compliant

PX-257

PCIe 2xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



#### Description

PCI Express Card providing two 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!

#### Features

- 2 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

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#### 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.

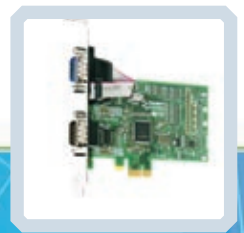


#### ORDER

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Code  
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\*Max baud rate is driver dependant



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## PX-257: Full Specification

|                            |                                                                              |                                                                                                                                                                                                                                                                                                       |
|----------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Port</b><br>            | Ports<br>Connector<br>FIFO size<br>Operating Distance<br>Cable               | 2 x RS232<br>DB9 connector (9 Pin Male)<br>256 RX FIFO + 256 TX FIFO<br>EIA - RS232 Standard<br>No Cable; Integrated Connector                                                                                                                                                                        |
| <b>Port Settings</b><br>   | Baud Rate<br>Data Bits<br>Parity<br>Stop Bits<br>Flow Control<br>Tx/Rx Modes | 921,600<br>5,6,7 or 8<br>Odd, Even, None, Mark or Space<br>1, 1.5 or 2<br>RTS/CTS DSR/DTR XON/XOFF<br>Point to Point                                                                                                                                                                                  |
| <b>Interface</b><br>       | OS Compatibility<br><br>BUS                                                  | Windows Server 2008 32 bit & 64 bit Editions<br>Windows Vista 32 bit & 64 bit Editions<br>Windows Server 2003 32 bit & 64 bit Editions<br>Windows XP 32 bit & 64 bit Editions<br>Microsoft Windows 2000<br><br>PCI Express x1, x4, x8 & x16 lane slots :                                              |
| <b>Approvals</b><br>       | Other Approvals<br>Microsoft Approvals                                       | WEEE RoHS METL EMC: CE<br>Microsoft Certified Gold Partner<br>Windows Server 2008 32 bit & 64 bit editions Windows Vista 32 bit & 64 bit editions<br>Windows Server 2003 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions                                                                 |
| <b>General</b>             | PCB Layers<br>Power Consumption<br>Weight<br>Size                            | 4<br>380mA @ 3.3V<br>0.06 Kg<br>125x20x120 mm                                                                                                                                                                                                                                                         |
| <b>Box Content</b>         | Packaging<br>Card                                                            | Installation CD including manual, Microsoft signed drivers & utilities<br>PCIe 2xRS232 1MBaud /<br>No Cable; Integrated Connector                                                                                                                                                                     |
| <b>Product Support</b><br> | Warranty<br>Support                                                          | Lifetime (online registration required)<br>Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team                                                                                                                          |
| <b>Additional</b><br>      | OEM option<br>Made In<br>Customisable                                        | Available for bulk buy OEM<br>Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"<br>Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: <a href="mailto:sales@brainboxes.com">sales@brainboxes.com</a> |