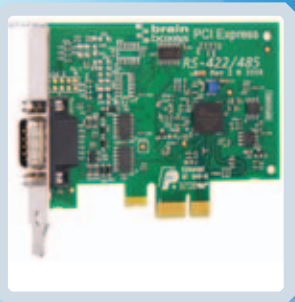


RoHS Compliant



## PX-320

LP PCIe 1xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



### Features

- 1 port RS422/485
- 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-320:  
LP PCIe 1xRS422/485  
1MBaud

### Description

Low profile PCI Express Card providing one RS422/485 serial port. 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.

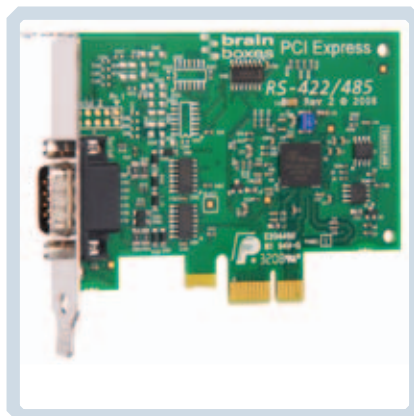
With Brainboxes' industry renowned Lifetime Warranty and Lifetime Support!

### 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.



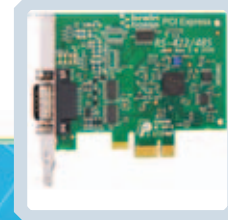
### ORDER

Description

LP PCIe 1xRS422/485 1MBaud

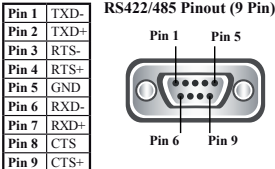
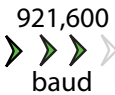
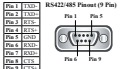


Code

PX-320



## LP PCIe 1xRS422/485 1MBaud

### PX-320: Full Specification

|   |  |   |
|---|--|---|
| <b>Port</b><br>               | Ports<br>Connector<br>FIFO size<br>Operating Distance<br>Cable               | 1 x RS422/485<br>DB9 Connector - 9 Pin Male<br>128 RX FIFO + 128 TX FIFO<br>RS422/485 Standard 4000 ft : 1200 metres<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>Full Duplex, Half Duplex Autogating - Hardware Autogating   |
| <b>Interface</b><br>        | OS Compatibility<br><br>BUS  | Microsoft Windows 8 32 bit 64 bit Editions<br>Microsoft Windows 7 32 bit 64 bit Editions<br>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><br>PCI Express x1, x4, x8 x16 lane slots                             |
| <b>Approvals</b>  | Other Approvals<br>Microsoft Approvals                                       | AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA<br><br>Windows 7 32 bit 64 bit Editions<br>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                    |
| <b>General</b>  | PCB Layers<br>Power Consumption<br>Weight<br>Size                            | 4<br>250mA @ 3.3V<br>0.05 kg<br>106l x 18w x 80h mm   |
| <b>Box Content</b>  | Packaging<br>Card  | Installation CD including manual, Microsoft signed drivers & utilities<br>LP PCIe 1xRS422/485 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> |

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