

## Product Datasheet - Technical Specifications



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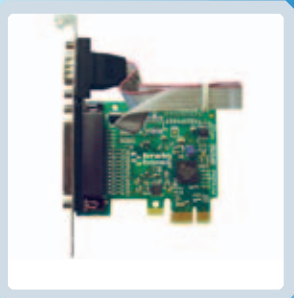
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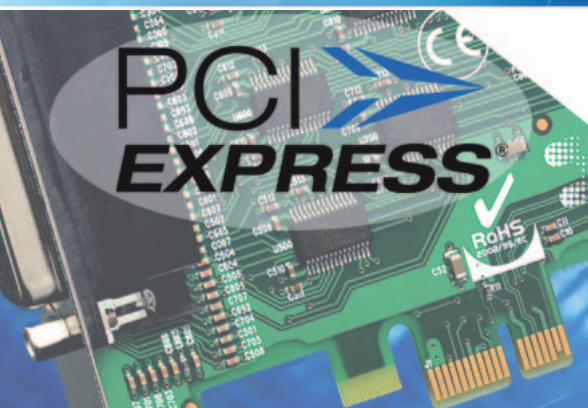
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# PX-475

## PCIe 1xRS232 1MBaud + 1xLPT Printer Port

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



### Features

- 1 port
- PCI Express x1, x4, x8 x16 lane slots
- Brainboxes' BB16C958 UART
- 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)



### Description

PCI Express providing one RS232 serial port, and one LPT printer 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. LPT printers have been used in the industry for years.

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
- SUSE Linux Enterprise Server 10

64 Bit Driver

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.

Low profile option -



### ORDER

Description

PCIe 1xRS232 1MBaud + 1xLPT Printer Port

Code

PX-475



# PCIe 1xRS232 1MBaud + 1xLPT Printer Port

## PX-475: Full Specification

|   |   |  |
|---|---|--|
| <b>Port</b><br><br>   | <b>Ports</b><br><br>Connector<br>FIFO size<br>Operating Distance<br>Cable<br>Printer Ports<br>Printer Connector | 1<br><br>DB9 Connector - 9 Pin Male<br>128 RX FIFO + 128 TX FIFO<br>EIA - RS232 Standard<br>No Cable; Integrated Connector<br>1<br>25 Pin Female D Connector on Fly Lead   |
| <b>Port Settings</b><br><br>921,600<br>>>>><br>baud   | Baud Rate<br><br>Data Bits<br>Parity<br>Stop Bits<br>Flow Control<br>Tx/Rx Modes                                | 921,600<br><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><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><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><br>380mA @ 3.3V, 15mA @ 12V<br>0.058 kg<br>170(l) x 240(w) x 60(h) mm  |
| <b>Box Content</b>  | Packaging<br>Card<br>Cables   | Installation CD including manual, Microsoft signed drivers & utilities<br>PCIe 1xRS232 1MBaud + 1xLPT Printer Port<br>No Cable; Integrated Connector + 25 Pin Female D Connector on Fly Lead   |
| <b>Product Support</b><br><br>  | Warranty<br>Support   | Lifetime (online registration required)<br><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><br>        | OEM option<br>Made In<br>Customisable   | Available for bulk buy OEM<br><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.  |