

**RoHS Compliant**



**PX-387**

**PCIe 1 x RS422/485 1MBaud Opto Isolated**

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



**Description**

PCI Express Card providing one opto isolated RS422/485 serial port. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 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**

- 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-387:  
PCIe 1 x RS422/485  
1MBaud Opto Isolated

**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**

Description

PCIe 1 x RS422/485 1MBaud Opto Isolated

Code

PX-387



## PCIe 1 x RS422/485 1MBaud Opto Isolated

PX-387: Full Specification

<b>Port</b> 	<b>Ports</b> Connector FIFO size Operating Distance Cable	1 x RS422/485 DB9 connector (9 Pin Male) 128 RX FIFO + 128 TX FIFO RS422/485 Standard (4000 ft : 1200 metres) 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	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 Microsoft Windows 2000  PCI Express x1, x4, x8 & x16 lane slots :
<b>Approvals</b> 	Other Approvals Microsoft Approvals	WEEE RoHS EMC: CE Microsoft Certified Gold Partner Microsoft Certified Gold Partner 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 awaiting 0.063 Kg 160x120x20 mm
<b>Box Content</b>	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities PCIe 1 x RS422/485 1MBaud Opto Isolated / 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: sales@brainboxes.com

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