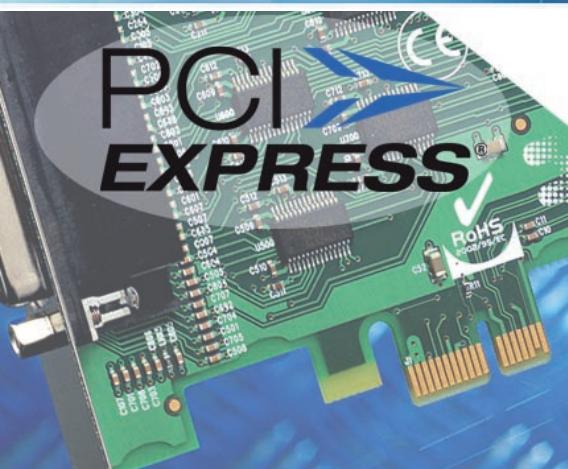


RoHS Compliant

PX-346/ PX-335

PCIe 4xRS422/485 1MBaud
"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"


Features

- 1 port RS232
- PCI Express x1, x4, x8 & x16 lane slots socket size
- 16 Byte Tx and 16 Byte Rx FIFOs
- Up to 115,200 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-346:
PCIe 4xRS422/485
1MBaud

PX-335:
Low Profile PCIe
4xRS422/485 1MBaud


Description

PCI Express Card providing four RS422/485 serial ports. 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!
PX-346 - Standard profile version; **PX-335** - Low profile version

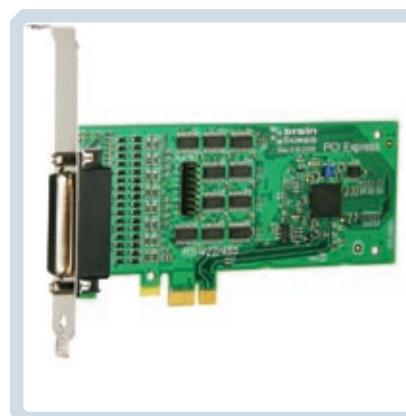
Software

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 4xRS422/485 1MBaud
Low Profile PCIe 4xRS422/485 1MBaud

Code

PX-346
PX-335



PCIe 4xRS422/485 1MBaud

PX-346/ PX-335: Full Specification

Port	<p>RS232 Pinout (9 pin Male)</p> <table border="1"> <tr><td>Pin 1</td><td>DCD</td></tr> <tr><td>Pin 2</td><td>RXD</td></tr> <tr><td>Pin 3</td><td>TXD</td></tr> <tr><td>Pin 4</td><td>DTR</td></tr> <tr><td>Pin 5</td><td>GND</td></tr> <tr><td>Pin 6</td><td>DSR</td></tr> <tr><td>Pin 7</td><td>RTS</td></tr> <tr><td>Pin 8</td><td>CTS</td></tr> <tr><td>Pin 9</td><td>RI</td></tr> </table>	Pin 1	DCD	Pin 2	RXD	Pin 3	TXD	Pin 4	DTR	Pin 5	GND	Pin 6	DSR	Pin 7	RTS	Pin 8	CTS	Pin 9	RI	Ports Connector FIFO size Operating Distance Cable	1 x RS232 DB9 connector (9 Pin Male) 16 RX FIFO + 16 TX FIFO EIA - RS232 Standard 4 Port Cable: 44 way D -> 4x9 Pin
Pin 1	DCD																				
Pin 2	RXD																				
Pin 3	TXD																				
Pin 4	DTR																				
Pin 5	GND																				
Pin 6	DSR																				
Pin 7	RTS																				
Pin 8	CTS																				
Pin 9	RI																				
Port Settings	<p>115,200 baud</p>	Baud Rate Data Bits Parity Stop Bits Flow Control Tx/Rx Modes	115,200 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																		
Interface		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 :																		
Approvals		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																		
General		PCB Layers Power Consumption Weight Size	4 400mA @ 3.3V 0.066 Kg 150x20x120 mm																		
Box Content		Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities PCIe 4xRS422/485 1MBaud / Low Profile PCIe 4xRS422/485 1MBaud 4 Port Cable: 44 way D -> 4x9 Pin																		
Product Support		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																		
Additional		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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