

RoHS Compliant

PX-324/ PX-320

PCIe 1xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

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 and Windows 7.

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-324:
PCIe 1xRS422/485
1MBaud

PX-320:
LP PCIe 1xRS422/485
1MBaud

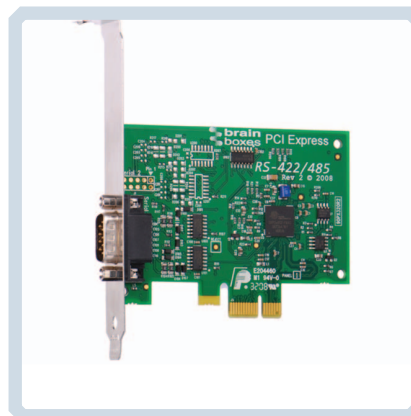


Software

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.



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ORDER

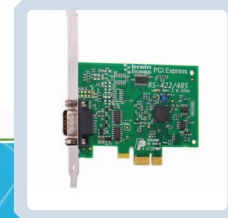
Description

PCIe 1xRS422/485 1MBaud
LP PCIe 1xRS422/485 1MBaud

Code

PX-324
PX-320

PX-324/ PX-320



PCIe 1xRS422/485 1MBaud

PX-324/ PX-320: Full Specification

Port 	Ports 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
Port Settings 	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 Full Duplex, Half Duplex Autogating - Hardware Autogating
Interface 	OS Compatibility BUS	Microsoft 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 Windows XP 32 bit & 64 bit Editions PCI Express x1, x4, x8 & x16 lane slots
Approvals 	Other Approvals Microsoft Approvals	AEO (C-TPAT) Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA 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 Windows XP 32 bit & 64 bit editions
General 	PCB Layers Power Consumption Weight Size	4 250mA @ 3.3V 0.052 kg, 0.11 pounds (PX-324) 0.05 kg, 0.11 pounds (PX-320) null
Box Content	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities PCIe 1xRS422/485 1MBaud No Cable; Integrated Connector
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

Other PCI Express Cards: 1 Port RS232 | 2 Port RS232 | 4 Port RS232 | 8 Port RS232 | 1 Port RS422/485 | 2 Port RS422/485 | 4 Port RS422/485
Other Brainboxes Ranges: PCI | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial

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