





RoHS Compliant



LP PCIe 4xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

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PX-335



Features

- 4 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-335: LP 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 and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop/PC.PCI Express is the latest standard in PC connectivity. PX-335 - Low Profile version.

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 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.



PX-335



PX-335: Full Specification

Port	Ports	4 x RS422/485
Pin 1 TXD- RS422/485 Pinout (9 pin)	Connector	DB9 connector (9 Pin Male)
Pin 2 TXD+ 1 5 Pin 3 RTS- 1 1	FIFO size	128 RX FIFO + 128 TX FIFO
Pin 4 RTS+ Pin 5 GND	Operating Distance	RS422/485 Standard (4000 ft : 1200 metres)
Pin 6 RXD- Pin 7 RXD+	Cable	4 Port Cable: 44 way D -> 4x9 Pin
Pin 9 CTS+ 6 9		
Port Settings	Baud Rate	921,600
921,600	Data Bits	5,6,7 or 8
\rangle	Parity	Odd, Even, None, Mark or Space
baud	Stop Bits	1, 1.5 or 2
	Flow Control	RTS/CTS DSR/DTR XON/XOFF
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating Hardware Autogating
Interface	OS Compatibility	Windows Server 2008 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions
PCI>>		Windows Vista 52 bit & 64 bit Editions Windows Server 2003 32 bit & 64 bit Editions
EXPRESS		Windows XP 32 bit & 64 bit Editions
		Microsoft Windows 2000
	BUS	PCI Express x1, x4, x8 & x16 lane slots :
Approvals	Other Approvals	WEEE RoHS EMC: CE Microsoft Certified Gold Partner
	Microsoft Approvals	Microsoft Certified Gold Partner
ROHS CE		Windows Server 2008 32 bit & 64 bit editions Windows Vista 32 bit & 64 bit editions
HOHS		Windows Server 2003 32 bit & 64 bit editions Windows XP 32 bit &
		64 bit editions
General	PCB Layers	4
	Power Consumption	400mA @ 3.3V
	Weight	0.0 Kg
	Size	0x0x0 mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	LP PCIe 4xRS422/485 1MBaud /
		4 Port Cable: 44 way D -> 4x9 Pin
Product Support	Warranty	Lifetime (online registration required)
ATTIN ATTIN	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly
		staff who work in and alongside the Product Development Team
Additional	OEM option	Available for bulk buy OEM
Elektra O5	Made In	Manufactured in the UK by Brainboxes Winner 2005 European
European Electronics Industry Awards WINNER	Customisable	Electronics Industry Awards "Manufacturer of the Year" Brainboxes operate a "Perfect Fit Custom Design" policy for volume
Manufacturer of the Year * * * Made in the UK	Customisable	users. More Info: sales@brainboxes.com
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