











### RoHS Compliant



## PX-306/PX-272

### PCIe 4+1xRS232 + 1xLPT Printer Port

### "SFRIAL CARDS ENGINFERED TO EXCEED EXPECTATIONS"



#### **Features**

- 5 x RS232 + 1 x LPT Printer 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 and LPT port 25 Pin Female
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)









#### Description

PCI Express Card providing five RS232 serial ports and one LPT port 5 industry standard 9 pin D RS232 ports via a quad cable and 1 x 9 Pin D on a fly lead plus a 25 pin D LPT port on a flylead. Brainboxes' own BB16C958 Uart provides datatransfer 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 Linux.

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

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 4+1xRS232 + 1xLPT Printer Port LP PCIe 4+1xRS232 + 1xLPT Printer Port Code PX-306

PX-306/PX-272



# PCle 4+1xRS232 + 1xLPT Printer Port

PX-306/PX-272: Full Specification

Port	Ports	5 x RS232 + 1 x LPT Printer
5	Connector	DB9 Connector 9 Pin Male and LPT port 25 Pin Female
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	4 port cable 44 way D to $4x9$ Pin Male D $+$ 1 port 9 Pin Male D on Fly lead
	Printer Ports	1
	Printer Connector	25 Pin Female D Connector on Fly Lead
Port Settings	Baud Rate	921,600
921,600	Data Bits	5,6,7 or 8
<b>&gt;&gt;&gt;</b> >	Parity	Odd, Even, None
baud	Stop Bits	1, 1.5 or 2
	Flow Control	RTS/CTS, DSR/DTR, XON/XOFF
	Tx/Rx Modes	Point to Point
Interface	OS Compatibility	Microsoft Windows 8 32 bit 64 bit Editions
Pau		Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions
D2 100 D2		Windows Vista 32 bit 64 bit Editions
		Windows XP 32 bit 64 bit Editions
	BUS	PCI Express x1, x4, x8 x16 lane slots
Approvals	Other Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA
	Microsoft Approvals	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	4
	Power Consumption	awaiting
	Weight	0.653 kg
	Size	170(l) x 240(w) x 60(h) mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCle 4+1xRS232 + 1xLPT Printer Port
	Cables	4 port cable 44 way D to 4x9 Pin Male D $+$ 1 port 9 Pin Male D on Fly lead $+$ 25 Pin Female D Connector on Fly Lead
Product Support	Warranty	Lifetime (online registration required)
	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 Electronics Industry Awards "Manufacturer of the Year"
WINNER Manufacturer of the Year Made in the UK	Customisable	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