brainboxes



ISO 9001





## **RoHS** Compliant



# PCIe 1xRS232 1MBaud + 1xLPT Printer Port

### "SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PX-475



#### Features

- 1 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
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)



#### Description

PCI Express providing one RS232 serial port, and one LPT printer 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, Windows 7 and Windows 8.

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.





Low profile option -

ORDER Description PCIe 1xRS232 1MBaud + 1xLPT Printer Port

Code PX-475

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PX-475



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

PX-475: Full Specification

Port	Ports	1
C	Connector	DB9 Connector - 9 Pin Male
1	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
L'and	Cable	No Cable; Integrated Connector
	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
$\rightarrow \rightarrow \rightarrow \rightarrow$	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	Point to Point
Interface	OS Compatibility	Microsoft Windows 8 32 bit 64 bit Editions
Paul ICK2 Prime all   The 2 EX22 Prime all Paul   The 2 EX22 Prime all Paul		Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions
		Windows Vista 32 bit 64 bit Editions
Pin 9 22		Windows Server 2003 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 Visu 52 bit 64 bit editions
		Windows XP 32 bit 64 bit editions
General	PCB Layers	4
	Power Consumption	380mA @ 3.3V, 15mA @ 12V
	Weight	0.058 kg
	Size	170(l) x 240(w) x 60(h) mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCIe 1xRS232 1MBaud + 1xLPT Printer Port
	Cables	No Cable; Integrated Connector + 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
	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

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