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25th 1984~2009 Anniversary

nqa. ISO 14001 Registered

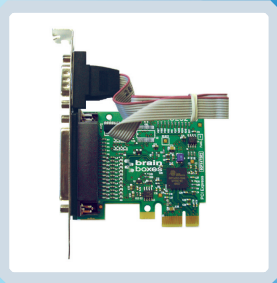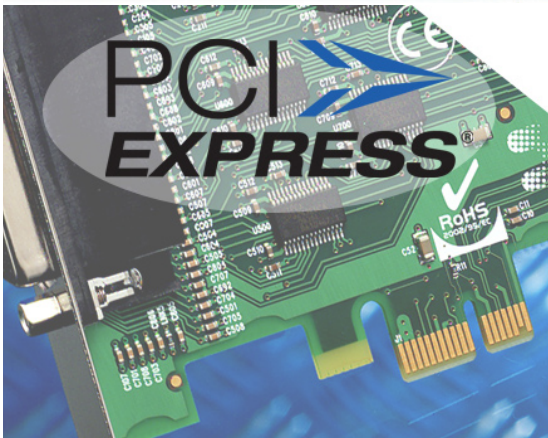Microsoft GOLD CERTIFIED Partner

NEW

RoHS Compliant

PX-475

PCIe 1xLPT + 1xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Description

PCI Express Card providing one RS232 serial port and one LPT. Up to 921,600 data transfer rates and the 256 byte deep transmit and 256 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop/PC.
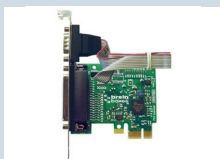
PCI Express is the latest standard in PC connectivity.

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 & 64 bit Editions
- Windows XP 32 bit & 64 bit Editions
- Windows Server 2003 32 bit & 64 bit Editions

64 Bit Driver

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.

Features

- 1xLPT + 1xRS232
- PCI Express x1, x4, x8 & x16 lane slots socket size
- 256 Byte Tx and 256 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-475:
PCIe 1xLPT + 1xRS232 1MBaud
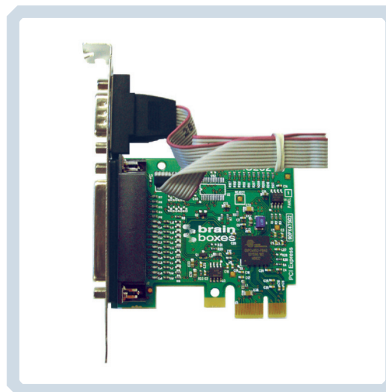
ORDER

Description	Code
PCIe 1xLPT + 1xRS232 1MBaud	PX-475
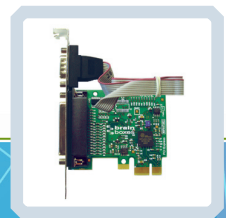
PCIe 1xLPT + 1xRS232 1MBaud

PX-475: Full Specification

Port

RS232 Pinout (9 pin Male)		
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	1xLPT + 1xRS232
Connector	DB9 connector (9 Pin Male)
FIFO size	256 Tx, 256 Rx
Operating Distance	EIA - RS232 Standard
Cable	Not Supplied

Port Settings

921,600 baud

Baud Rate	Up to 921,600
Data Bits	5,6,7 or 8
Parity	Odd, Even, None, Mark or Space
Stop Bits	1, 1.5 or 2
Flow Control	RTS/CTS DSR/DTR XON/XOFF
Tx/Rx Modes	Point to Point

Interface

PCI EXPRESS®

OS Compatibility	Windows Vista 32 bit and 64 bit Editions
	Windows Server 2008 32 bit and 64 bit Editions
	Windows Server 2003 32 bit and 64 bit Editions
	Windows XP 32 bit and 64 bit Editions
	Windows 2000
BUS	PCI Express x1, x4, x8 & x16 lane slots

Approvals

Microsoft GOLD CERTIFIED Partner

Other Approvals	EMC: CE RoHS WEE
Microsoft Approvals	Microsoft Certified Gold Partner
	Windows Vista 32 bit and 64 bit Windows XP 32 bit & 64 bit
	Windows Server 2008 32 bit and 64 bit Windows Server 2003

General

PCB Layers	4
Power Consumption	380mA @ 3.3V, 15mA @ 12V
Weight	0.060Kg
Size	78mm x 120mm x 20mm

Packing

Box Content	Installation CD including manual, Microsoft signed drivers & utilities
Card	PCIe 1xLPT + 1xRS232

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

Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year

Made in the UK

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"
Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com

Datasheet Version: <<version>> Published on: <<publishDate>>