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25th 1984~2009 Anniversary

ISO 14001 Registered nqa.

Microsoft GOLD CERTIFIED *Partner*

NEW

RoHS Compliant

PX-146 & PX-157

PCI Express LPT Port

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"
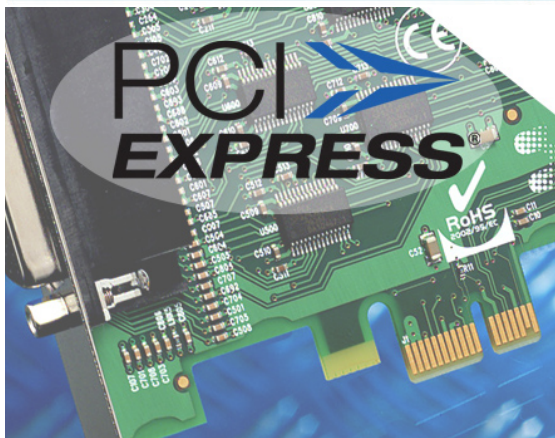
PCI EXPRESS

Description

PCI Express card provides an industry standard 25 pin LPT port.

PCI Express is the latest standard in PC connectivity. PX-146 - Standard profile version; PX-157 - Low Profile version.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 1xLPT
- PCI Express x1, x4, x8 & x16 lane slots) socket size
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Server 2008 32bit & 64bit Editions
- Windows Vista 32bit & 64bit Editions
- Windows XP 32bit & 64bit Editions
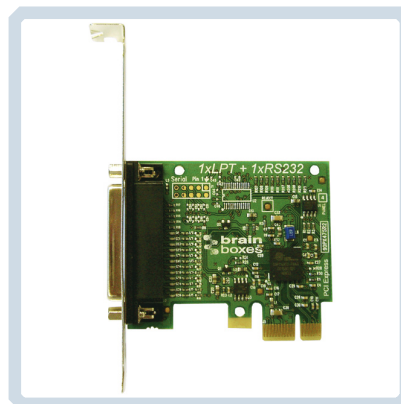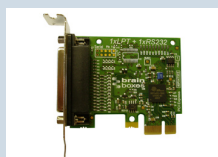- Windows Server 2003 32bit & 64bit Editions

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.

LIFETIME SUPPORT   LIFETIME WARRANTY

Options

PX-146:
PCIe 1xLPT

PX-157:
Low Profile PCIe 1xLPT

ORDER

Description	Code
PCIe 1xLPT	PX-146
Low Profile PCIe 1xLPT	PX-157
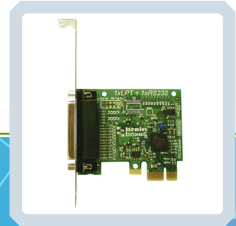
PCI Express LPT Port

PX-146 & PX-157: Full Specification

Port

Pin No	Signal	Direction In/Out	Pin No	Signal	Direction In/Out
1	nStrobe	In/Out	10	nAck	In
2	Data 0	Out	11	Busy	In
3	Data 1	Out	12	Paper-out / Paper End	In
4	Data 2	Out	13	Select	In
5	Data 3	Out	14	nAuto - Linefeed	In/Out
6	Data 4	Out	15	nError / nFault	In
7	Data 5	Out	16	nInitiative	In/Out
8	Data 6	Out	17	nSelect-Printer / nSelect-In	In/Out
9	Data 7	Out	18-25	Ground	GND

Ports	1xLPT (SPP IEEE1284)
Connector	DB25 (25 Pin Male)

General

Bracket Profile	Standard Profile (PX-146) / Low Profile (PX-157)
PCB Layers	4
Power Consumption	380mA @ 3.3V
Weight	0.045Kg (PX-146) / 0.044Kg (PX-157)
Size	75mm x 120mm x 20mm (PX-146) / 75mm x 80mm x 20mm (PX-157)

Interface

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

Approvals

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

Box Content

Packaging	Installation CD including manual, Microsoft signed drivers & utilities
Card	PCI Express LPT Port

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

Elektra O5
European Electronics Industry Awards
WINNER
Manufacturer of the Year

Made in the UK

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