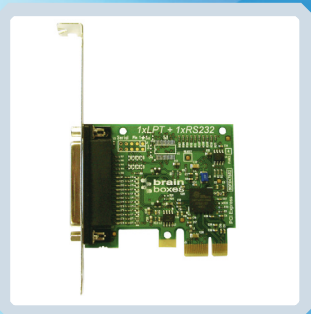


RoHS Compliant

PX-146 & PX-157

PCI Express LPT Port

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



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

64Bit
Driver

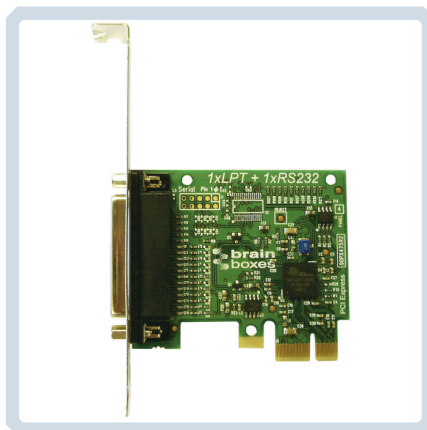
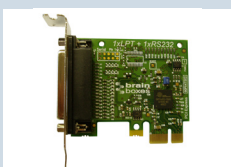
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

Options



PX-146:
PCIe 1xLPT

PX-157:
Low Profile PCIe 1xLPT



ORDER

Description

PCIe 1xLPT
Low Profile PCIe 1xLPT

Code

PX-146
PX-157



PCI Express LPT Port

PX-146 & PX-157: Full Specification

Port	Ports	1xLPT (SPP IEEE1284)																																																												
	Connector	DB25 (25 Pin Male)																																																												
<table><tr><th>Pin No</th><th>Signal</th><th>Direction</th><th>Pin No</th><th>Signal</th><th>Direction</th></tr><tr><td>1</td><td>nStrobe</td><td>In/Out</td><td>10</td><td>nAck</td><td>In</td></tr><tr><td>2</td><td>Data 0</td><td>Out</td><td>11</td><td>Busy</td><td>In</td></tr><tr><td>3</td><td>Data 1</td><td>Out</td><td>12</td><td>Paper-out / Paper End</td><td>In</td></tr><tr><td>4</td><td>Data 2</td><td>Out</td><td>13</td><td>Select</td><td>In</td></tr><tr><td>5</td><td>Data 3</td><td>Out</td><td>14</td><td>nAuto - Linefeed</td><td>In/Out</td></tr><tr><td>6</td><td>Data 4</td><td>Out</td><td>15</td><td>nError / nFault</td><td>In</td></tr><tr><td>7</td><td>Data 5</td><td>Out</td><td>16</td><td>nInitiative</td><td>In/Out</td></tr><tr><td>8</td><td>Data 6</td><td>Out</td><td>17</td><td>nSelect-Printer / nSelect-In</td><td>In/Out</td></tr><tr><td>9</td><td>Data 7</td><td>Out</td><td>18-25</td><td>Ground</td><td>GND</td></tr></table>	Pin No	Signal	Direction	Pin No	Signal	Direction	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		
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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	78mm x 120mm x 20mm (PX-146) / 78mm 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																																																												