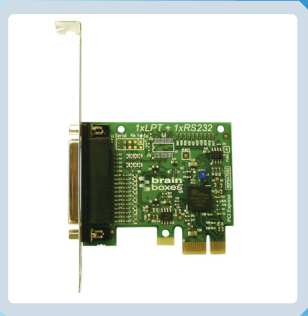


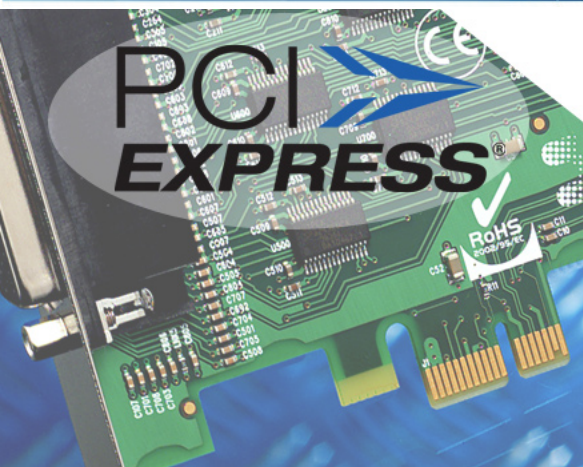
RoHS Compliant



## 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



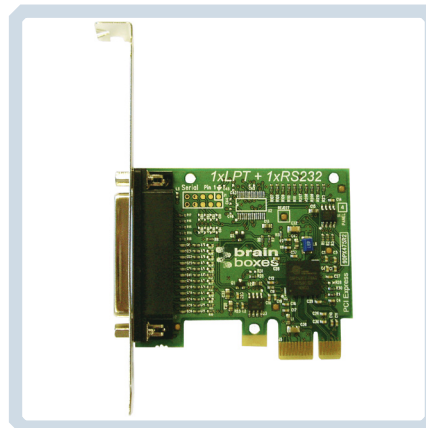
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

#### Options



PX-146:  
PCIe 1xLPT

PX-157:  
Low Profile PCIe 1xLPT



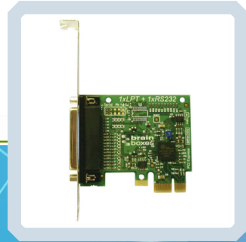
#### ORDER

##### Description

PCIe 1xLPT  
Low Profile PCIe 1xLPT


##### Code

PX-146  
PX-157



# PCI Express LPT Port

## PX-146 & PX-157: Full Specification

<p><b>Port</b></p> <table border="1"> <thead> <tr> <th>Pin No</th> <th>Signal</th> <th>Direction</th> <th>Pin No</th> <th>Signal</th> <th>Direction</th> </tr> </thead> <tbody> <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> </tbody> </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	<p>Ports</p> <p>Connector</p>	<p>1xLPT (SPP IEEE1284)</p> <p>DB25 (25 Pin Male)</p> 
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<p><b>General</b></p>	<p>Bracket Profile</p> <p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>Standard Profile (PX-146) / Low Profile (PX-157)</p> <p>4</p> <p>380mA @ 3.3V</p> <p>0.045Kg (PX-146) / 0.044Kg (PX-157)</p> <p>75mm x 120mm x 20mm (PX-146) / 75mm x 80mm x 20mm (PX-157)</p>																																																												
<p><b>Interface</b></p>	<p>OS Compatibility</p> <p>BUS</p>	<p>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</p> <p>PCI Express x1, x4, x8 &amp; x16 lane slots</p>																																																												
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<p><b>Product Support</b></p> 	<p>Warranty</p> <p>Support</p>	<p>Lifetime (online registration required)</p> <p>Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team</p>																																																												
<p><b>Additional</b></p> 	<p>OEM option</p> <p>Made In</p> <p>Customisable</p>	<p>Available for bulk buy OEM</p> <p>Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"</p> <p>Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com</p>																																																												