

Product Datasheet - Technical Specifications



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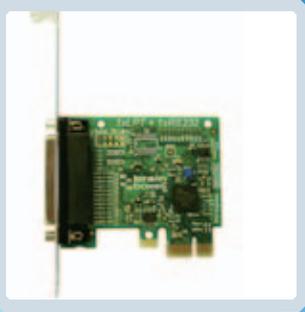
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RoHS Compliant

PX-146/PX-157

PCIe 1xLPT Printer Port

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”



Description

PCI Express card provides an industry standard 25 pin LPT port. PX-146 - Standard profile version; PX-157 - Low profile version. 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. PX-146 - Standard profile version; PX-157 - Low Profile version.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 1xLPT Printer
- 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 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit editions
- Windows Server 2003 32 bit 64 bit Editions



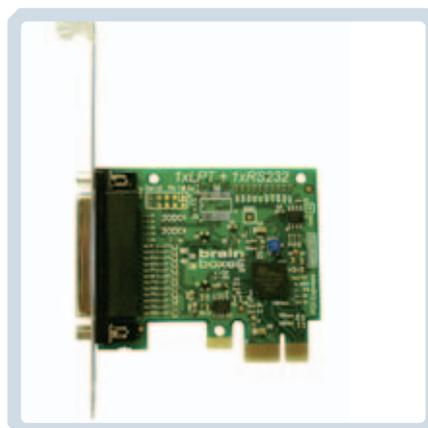
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

Options



PX-146:
PCIe 1xLPT Printer Port

PX-157:
LP PCIe 1xLPT Printer Port



ORDER

Description

PCIe 1xLPT Printer Port
LP PCIe 1xLPT Printer Port

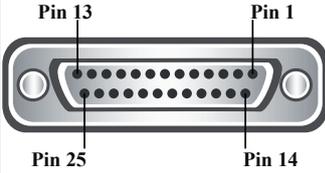
Code

PX-146
PX-157



PCIe 1xLPT Printer Port

<<combined_partnum>>: Full Specification

<p>Port</p>	<p>Ports</p> <p>Connector</p> 	<p>1</p> <p>25 Pin Parallel Port Female Connector</p> <table border="1" data-bbox="746 454 1541 723"> <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>Data Strobe</td> <td>in/out</td> <td>10</td> <td>ACK</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</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>Auto feed</td> <td>in/out</td> </tr> <tr> <td>6</td> <td>Data 4</td> <td>out</td> <td>15</td> <td>Error</td> <td>in</td> </tr> <tr> <td>7</td> <td>Data 5</td> <td>out</td> <td>16</td> <td>Init</td> <td>in/out</td> </tr> <tr> <td>8</td> <td>Data 6</td> <td>out</td> <td>17</td> <td>Select Input</td> <td>in/out</td> </tr> <tr> <td>9</td> <td>Data 7</td> <td>out</td> <td>18-25</td> <td>GND</td> <td></td> </tr> </tbody> </table>	Pin No	Signal	Direction	Pin No	Signal	Direction	1	Data Strobe	in/out	10	ACK	in	2	Data 0	out	11	Busy	in	3	Data 1	out	12	Paper out	in	4	Data 2	out	13	Select	in	5	Data 3	out	14	Auto feed	in/out	6	Data 4	out	15	Error	in	7	Data 5	out	16	Init	in/out	8	Data 6	out	17	Select Input	in/out	9	Data 7	out	18-25	GND	
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<p>General</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>0.049 kg</p> <p>80l x 18w x 120h mmmm</p>																																																												
<p>Interface</p> 	<p>OS Compatibility</p> <p>BUS</p>	<p>Microsoft Windows 8 32 bit 64 bit Editions Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions Windows Server 2003 32 bit 64 bit Editions</p> <p>PCI Express x1, x4, x8 x16 lane slots</p>																																																												
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<p>Product Support</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>Additional</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.</p>																																																												