

Product Datasheet - Technical Specifications



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RoHS Compliant



UC-146/ UC-157

uPCI 1xLPT Printer Port

“PARALLEL CARDS ENGINEERED TO EXCEED EXPECTATIONS”



Description

Universal PCI card providing one standard height LPT port .Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

Available as standard profile or low profile card. Low profile is the industry standard small form factor design for PCI. UC-146 - Standard profile version; UC-157 - Low Profile version.

Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots; protecting your investment into the future.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

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.

Features

- 1xLPT Printer
- Standard Profile or Low Profile Option
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Options



UC-146:
uPCI 1xLPT Printer Port

UC-157:
LP uPCI 1xLPT Printer Port



ORDER

Description	Code
uPCI 1xLPT Printer Port	UC-146
LP uPCI 1xLPT Printer Port	UC-157



uPCI 1xLPT Printer Port

UC-146/ UC-157: 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="748 472 1544 741"> <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 (UC-146) / Low Profile (UC-157)</p> <p>4</p> <p>195mA @ 5V / 15mA @ 12V (UC-146) 195mA @ 5V, 15mA @ 12V (UC-157)</p> <p>0.067 kg, 0.15 pounds (UC-146) 0.063 kg, 0.14 pounds (UC-157)</p> <p>null</p>																																																												
<p>Interface</p> 	<p>OS Compatibility</p> <p>BUS</p>	<p>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 Windows XP 32 bit & 64 bit editions</p> <p>PCI 3.0</p>																																																												
<p>Approvals</p> 	<p>Other Approvals</p> <p>Microsoft Approvals</p>	<p>AEO (C-TPAT) Microsoft Certified Gold Partner WEEE RoHS</p> <p>Microsoft Certified Gold Partner 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>Box Content</p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers & utilities</p> <p>uPCI 1xLPT Printer Port</p>																																																												
<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>																																																												