

RoHS Compliant



UC-146 & UC-157

uPCI LPT Port

"PARALLEL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Universal card provides an industry standard 25 pin LPT port.

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!

Features

- 1xLPT
- Universal PCI
- Standard Profile or Low Profile Option
- 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



UC-146:
PCIe 1xLPT

UC-157:
Low Profile PCIe 1xLPT



ORDER

Description

- uPCI 1xLPT
- Low Profile uPCI 1xLPT

Code

- UC-146
- UC-157



uPCI LPT Port

UC-146 & UC-157: Full Specification

<p>Port</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>1xLPT (SPP IEEE1284)</p> <p>Connector</p> <p>DB25 (25 Pin Male)</p>	
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>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</p> <p>0.051Kg</p> <p>64mm x 122mm</p>																																																												
<p>Interface</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 3.0 : Peripheral Component Interface</p>																																																												
<p>Approvals</p>	<p>Other Approvals</p> <p>Microsoft Approvals</p>	<p>EMC: CE RoHS WEE</p> <p>Microsoft Certified Gold Partner Windows Server 2008 32 bit & 64 bit Windows Vista 32 bit & 64 bit</p> <p>Windows XP 32 bit & 64 bit Windows Server 2003</p>																																																												
<p>Box Content</p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers & utilities</p> <p>PCI Express LPT 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. More Info: sales@brainboxes.com</p>																																																												