

**RoHS Compliant**

# UC-295/UC-263

## uPCI 4xRS232 + LPT Printer Port

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”



### Description

Universal PCI providing four RS232 serial ports and one LPT port 4 industry standard 9 pin D RS232 ports with 25 pin D LPT port on a flylead. Data transfer rates up to 115,200 baud rates and the 64 byte deep transmit and 64 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

### Features

- 4 port RS232
- PCI 3.0
- 64 Byte Tx and 64 Byte Rx FIFOs
- Up to 115,200 Baud
- DB9 connector (9 Pin Male)
- 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 XP 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



UC-295:  
uPCI 4xRS232 + LPT  
Printer Port

UC-263  
LP uPCI 4xRS232 + LPT  
Printer Port



### ORDER

#### Description

uPCI 4xRS232 + LPT Printer Port  
LP uPCI 4xRS232 + LPT Printer Port

#### Code

UC-295  
UC-263



## uPCI 4xRS232 + LPT Printer Port

### UC-295/UC-263 Full Specification

<p><b>Port</b></p> <table border="1"> <tr><td>Pin 1</td><td>DCD</td></tr> <tr><td>Pin 2</td><td>RXD</td></tr> <tr><td>Pin 3</td><td>TXD</td></tr> <tr><td>Pin 4</td><td>DTR</td></tr> <tr><td>Pin 5</td><td>GND</td></tr> <tr><td>Pin 6</td><td>DSR</td></tr> <tr><td>Pin 7</td><td>RTS</td></tr> <tr><td>Pin 8</td><td>CTS</td></tr> <tr><td>Pin 9</td><td>RI</td></tr> </table> <p>RS232 Pinout (9 Pin Male)</p>	Pin 1	DCD	Pin 2	RXD	Pin 3	TXD	Pin 4	DTR	Pin 5	GND	Pin 6	DSR	Pin 7	RTS	Pin 8	CTS	Pin 9	RI	<p>Ports</p> <p>Connector</p> <p>FIFO size</p> <p>Operating Distance</p> <p>Cable</p>	<p>4 x RS232</p> <p>DB9 Connector 9 Pin Male and LPT port 25 Pin Female</p> <p>64 RX FIFO + 64 TX FIFO</p> <p>EIA - RS232 Standard</p> <p>4 port cable 44 way D to 4x9 Pin Male</p>
Pin 1	DCD																			
Pin 2	RXD																			
Pin 3	TXD																			
Pin 4	DTR																			
Pin 5	GND																			
Pin 6	DSR																			
Pin 7	RTS																			
Pin 8	CTS																			
Pin 9	RI																			
<p><b>Port Settings</b></p> <p>115,200            baud</p>	<p>Baud Rate</p> <p>Data Bits</p> <p>Parity</p> <p>Stop Bits</p> <p>Flow Control</p> <p>Tx/Rx Modes</p>	<p>115,200</p> <p>5,6,7 or 8</p> <p>Odd, Even, None, Mark or Space</p> <p>1, 1.5 or 2</p> <p>Point to Point</p>																		
<p><b>Interface</b></p>	<p>OS Compatibility</p> <p>BUS</p>	<p>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          Windows XP 32 bit 64 bit Editions          DOS</p> <p>Plus Printer Port :</p>																		
<p><b>Approvals</b></p>	<p>Industry Approvals</p> <p>Microsoft Approvals</p>	<p>AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA</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><b>General</b></p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>300mA @ 5V, 60mA @ 12V</p> <p>0.072 kg</p> <p>135l x 18w x 120h mm</p>																		
<p><b>Box Content</b></p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers &amp; utilities</p> <p>uPCI 4xRS232 + LPT Printer Port</p> <p>4 port cable 44 way D to 4x9 Pin Male</p>																		
<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: <a href="mailto:sales@brainboxes.com">sales@brainboxes.com</a></p>																		