

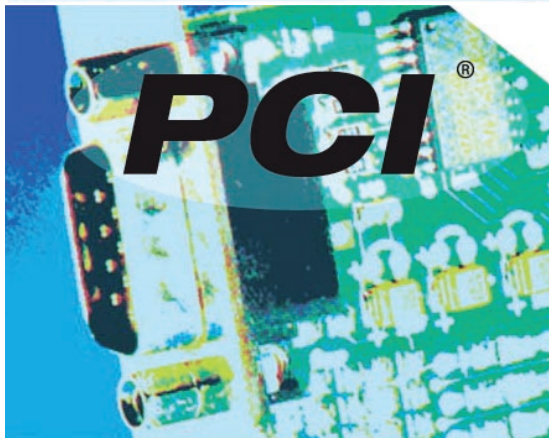
RoHS Compliant



UC-420/UC-431

uPCI 3+1xRS232

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”



Description

Universal PCI providing four RS232 serial ports. Up to 115,200 data transfer rates and the 64 byte deep transmit and 64 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.

Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 3+1 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)

Options



UC-420:
uPCI 3+1xRS232

UC-431
uPCI 3xRS232



Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Server 2008 32 bit & 64 bit Editions
- Windows Server 2008 & Windows 2000
- Windows Vista 32 bit and 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.



ORDER

Description

uPCI 3+1xRS232
uPCI 3xRS232

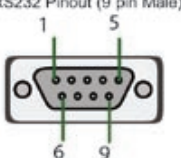











Code

UC-420
UC-431



uPCI 3+1xRS232

UC-420/UC-431: Full Specification

<p>Port</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> 	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>3 + 1 x RS232</p> <p>Connector</p> <p>DB9 connector (9 Pin Male)</p> <p>FIFO size</p> <p>64 RX FIFO + 64 TX FIFO</p> <p>Operating Distance</p> <p>EIA - RS232 Standard</p> <p>Cable</p> <p>1 PORT RS232 on fly lead</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>Port Settings</p> <p>115,200     baud</p>	<p>Baud Rate</p> <p>115,200</p> <p>Data Bits</p> <p>5,6,7 or 8</p> <p>Parity</p> <p>Odd, Even, None, Mark or Space</p> <p>Stop Bits</p> <p>1, 1.5 or 2</p> <p>Flow Control</p> <p>RTS/CTS DSR/DTR XON/XOFF</p> <p>Tx/Rx Modes</p> <p>Point to Point</p>																			
<p>Interface</p> 	<p>OS Compatibility</p> <p>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 Microsoft Windows 2000</p> <p>BUS</p> <p>PCI 3.0 : Peripheral Component Interface</p>																			
<p>Approvals</p>  	<p>Other Approvals</p> <p>WEEE IEEC CB Scheme METL EMC: CE</p> <p>Microsoft Approvals</p> <p>Microsoft Certified Gold Partner 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>General</p>	<p>PCB Layers</p> <p>4</p> <p>Power Consumption</p> <p>210mA @ 5V, 60mA @ 12V</p> <p>Weight</p> <p>0.088 Kg</p> <p>Size</p> <p>130x20x120 mm</p>																			
<p>Box Content</p>	<p>Packaging</p> <p>Installation CD including manual, Microsoft signed drivers & utilities</p> <p>Card</p> <p>uPCI 3+1xRS232 / uPCI 3xRS232 1 PORT RS232 on fly lead</p>																			
<p>Product Support</p>  	<p>Warranty</p> <p>Lifetime (online registration required)</p> <p>Support</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>Available for bulk buy OEM</p> <p>Made In</p> <p>Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"</p> <p>Customisable</p> <p>Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com</p>																			