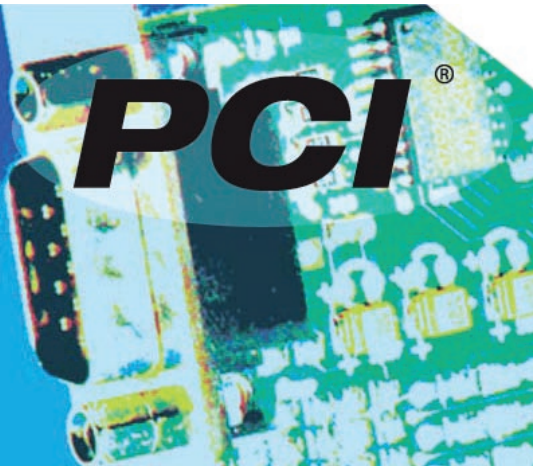


RoHS Compliant

CC-302

PCI DUAL VELOCITY RS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 2 port RS232
- PCI 2.3
- 64 Byte Tx and 64 Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Options

CC-302:
PCI DUAL VELOCITY
RS232

Description

This half size card provides two industry standard RS232 serial COM ports in a single PCI slot. The PCI RS232 Velocity card uses the 16750 UART, two generations beyond the industry standard 16550. The megabaud data transfer rates and the 64 byte deep FIFO, coupled with 1Mbit/s line drivers deliver uncompromising performance on your desktop PC. The UART clock can be set through the software to provide maximum baud rates of either 921,600 baud, 460,800 baud, 230,400 baud, or 115,200 baud (standard PC). This allows all existing DOS & Windows programs to benefit from this high speed communication card! Serial Solutions Device Driver CD contains software for Windows 7, Server 2008, Vista, Server 2003, XP, 2000, Millennium, 98, 95, NT4, Windows 3.x, DOS and OS/2. Informative manuals and sample programs are supplied with full

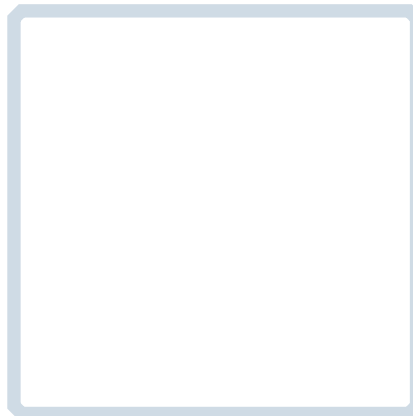
Software

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

-
-
-
-



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
PCI DUAL VELOCITY RS232

Code
CC-302

PCI DUAL VELOCITY RS232

CC-302 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>Connector</p> <p>FIFO size</p> <p>Operating Distance</p> <p>Cable</p>	<p>2 x RS232</p> <p>Connector DB9 -- 9 Pin Male</p> <p>64 RX FIFO + 64 TX FIFO</p> <p>EIA - RS232 Standard</p> <p>No Cable; Integrated Connector</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>921,600  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>921,600</p> <p>5,6,7 or 8</p> <p>Odd, Even, None, Mark or Space</p> <p>1 or 2</p> <p></p> <p>Point to Point</p>																		
<p>Interface</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 Microsoft Windows ME Microsoft Windows 2000</p> <p>PCI CC Range : Brainboxes range of PCI cards support 5V PCI slots and have been superseded by Brainboxes uPCI (universal Peripheral Component Interconnect) range. For every card in the CC range there is a matching card in the UC and PX range. If you still have a required for Brainboxes CC cards please get in touch.</p>																		
<p>Approvals</p>	<p>Industry Approvals</p> <p>Microsoft Approvals</p>	<p>Microsoft Certified Gold Partner TAA</p>																		
<p>General</p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>210mA @ 5V, 20mA @ 12V</p> <p>0.081 kgKg</p> <p>awaiting mm</p>																		
<p>Box Content</p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers & utilities</p> <p>PCI DUAL VELOCITY RS232</p> <p>No Cable; Integrated Connector</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>Available for bulk buy OEM</p> <p>Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"</p>																		

Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial Customisable | Brainboxes operate a "Perfect Fit Custom Design" policy for volume