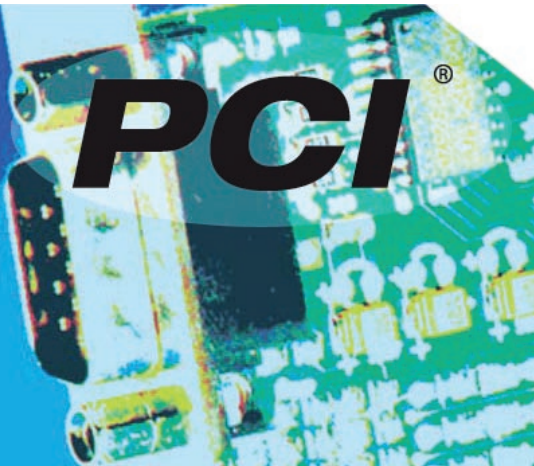


RoHS Compliant

CC-357

PCI RS232 & RS422/485 VELOCITY

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Half size PCI card providing 1 RS232 and 1 RS422/485 serial port with 9 pin D connectors. On board zener diodes offer transient spike protection for the RS422/485 port. Autogating is provided for hassle free half duplex operations in any operating system. The megabaud data transfer rates and the 64 byte deep FIFO, guarantees uncompromising performance and fault-free use. The PCI RS232 & RS422/485 Velocity card uses the 16750 UART which is in 2 generations beyond the industry standard 16C550 UART. The UART clock can be set through software to provide maximum baud rates of either 921,600 baud, 460,800 baud, 230,400 baud or 115,200 baud (standard PC). 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.

Features

- 2 port RS232 + RS422/485
- 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)

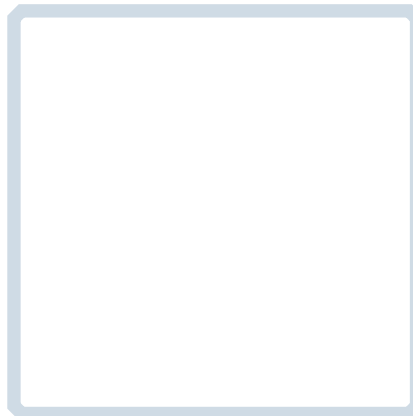
Software

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

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-
-



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

CC-357:
PCI RS232 & RS422/485
VELOCITY

ORDER

Description
PCI RS232 & RS422/485 VELOCITY

Code
CC-357

PCI RS232 & RS422/485 VELOCITY

CC-357 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 + RS422/485</p> <p>Connector DB9 -- 9 Pin Male</p> <p>64 RX FIFO + 64 TX FIFO</p> <p>RS422/485 Standard (4000 ft : 1200 metres) / 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>Point to Point (RS232), Full Duplex, Half Duplex Autogating, Hardware Autogating, TxD always/ RTS true enabled, RxD always enabled, RxD RTS true disabled, CTS forced true (RS422/485)</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 2000 Microsoft Windows 98</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>550mA @ 5V</p> <p>awaitingKg</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 RS232 & RS422/485 VELOCITY</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>Available for bulk buy OEM</p>																		

Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial