

RoHS Compliant

CC-525/CC-530

PCI 2xRS422/485 18MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

This PCI card can run at an amazing speed of up to 18,000,000 baud. It provides 2 industry standard RS422/485 serial ports for PC compatibles in a single PCI slot. The card has on-board zener diodes giving transient spike protection to the inputs - making it ideal for factory automation installations. Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

Stunning ULTRA 15 or 18 megabaud data transfer rates!! And 128 byte deep FIFO guarantees uncompromising performance and fault free use.

With Brainboxes industry renowned Lifetime Warranty and 3 year Support!

Features

- 2 port RS422/485
- PCI 2.3
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 18,000,000 18 MegaBaud 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 Server 2003 32 bit 64 bit Editions
- Windows XP 32 bit 64 bit editions
- Windows 2000
-



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-525:
PCI 2xRS422/485
18MBaud

CC-530
PCI 2xRS422/485
15MBaud



ORDER

Description

PCI 2xRS422/485 18MBaud

PCI 2xRS422/485 15MBaud

Code

CC-525

CC-530



PCI 2xRS422/485 18MBaud

CC-525/CC-530 Full Specification

<p>Port</p> <table border="1"> <tr><td>Pin 1</td><td>TXD-</td></tr> <tr><td>Pin 2</td><td>TXD+</td></tr> <tr><td>Pin 3</td><td>RTS-</td></tr> <tr><td>Pin 4</td><td>RTS+</td></tr> <tr><td>Pin 5</td><td>GND</td></tr> <tr><td>Pin 6</td><td>RXD-</td></tr> <tr><td>Pin 7</td><td>RXD+</td></tr> <tr><td>Pin 8</td><td>CTS</td></tr> <tr><td>Pin 9</td><td>CTS+</td></tr> </table> <p>RS422/485 Pinout (9 Pin)</p>	Pin 1	TXD-	Pin 2	TXD+	Pin 3	RTS-	Pin 4	RTS+	Pin 5	GND	Pin 6	RXD-	Pin 7	RXD+	Pin 8	CTS	Pin 9	CTS+	<p>Ports</p> <p>Connector</p> <p>FIFO size</p> <p>Operating Distance</p> <p>Cable</p>	<p>2 x RS422/485</p> <p>DB9 Connector - 9 Pin Male</p> <p>128 RX FIFO + 128 TX FIFO</p> <p>RS422/485 Standard 4000 ft : 1200 metres</p> <p>No Cable; Integrated Connector</p>
Pin 1	TXD-																			
Pin 2	TXD+																			
Pin 3	RTS-																			
Pin 4	RTS+																			
Pin 5	GND																			
Pin 6	RXD-																			
Pin 7	RXD+																			
Pin 8	CTS																			
Pin 9	CTS+																			
<p>Port Settings</p> <p>Ultra 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>18,000,000 18 MegaBaud</p> <p>5,6,7 or 8</p> <p>Odd, Even, None, Mark or Space</p> <p>1, 1.5 or 2</p> <p>Full Duplex, Half Duplex Autogating</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 Ultra : Stunning ULTRA 15 or 18 megabaud data transfer rates!! And 128 byte deep FIFO guarantees uncompromising performance and fault free use.</p>																		
<p>Approvals</p>	<p>Industry Approvals</p> <p>Microsoft Approvals</p>	<p>AEO C-TPAT Microsoft Certified Gold Partner EMC: CE TAA</p> <p>Windows Server 2003 32 bit 64 bit editions Windows XP 32 bit 64 bit editions Windows 2000</p>																		
<p>General</p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>360mA @ 5V</p> <p>0.091 kg</p> <p>135l x 18w x 120h mm</p>																		
<p>Box Content</p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers & utilities</p> <p>PCI 2xRS422/485 18MBaud</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>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>																		