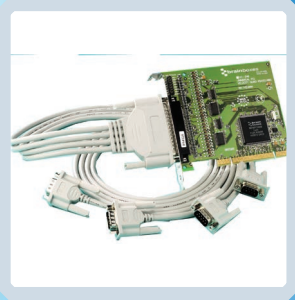


RoHS Compliant

UC-346

uPCI 4xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Universal PCI providing four RS422/485 serial ports with transient spike protection. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 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 RS422/485
- PCI 3.0
- 128 Byte Tx and 128 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



UC-346:
uPCI 4xRS422/485
1MBaud

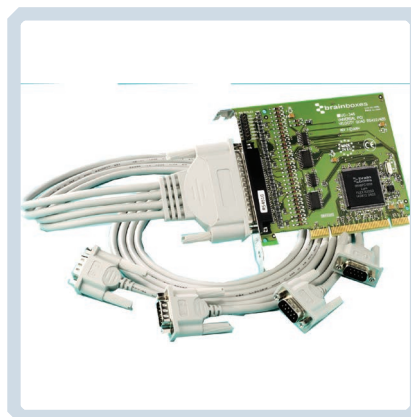
Software

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 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.

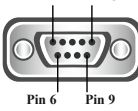








ORDER

Description
uPCI 4xRS422/485 1MBaud

Code
UC-346

UC-346Full Specification

<div>Port</div> <div><table><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><div>RS422/485 Pinout (9 Pin)</div><div></div></div>	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+	<div>Ports</div> <div>4 x RS422/485</div> <div>Connector</div> <div>DB9 Connector - 9 Pin Male</div> <div>FIFO size</div> <div>128 RX FIFO + 128 TX FIFO</div> <div>Operating Distance</div> <div>RS422/485 Standard 4000 ft : 1200 metres</div> <div>Cable</div> <div>4x9 pin cable</div>
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+																		
<div>Port Settings</div> <div><div>921,600</div><div></div><div>baud</div></div> <div><div>Baud Rate</div><div>921,600</div><div>Data Bits</div><div>5,6,7 or 8</div><div>Parity</div><div>Odd, Even, None, Mark or Space</div><div>Stop Bits</div><div>1, 1.5 or 2</div><div>Flow Control</div><div></div><div>Tx/Rx Modes</div><div>Full Duplex, Half Duplex Autogating, Hardware Autogating, TxD always/ RTS true enabled, RxD always enabled, RxD RTStrue disabled, CTS forced true</div></div>																			
<div>Interface</div> <div></div> <div><div>OS Compatibility</div><div>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 DOS</div><div>BUS</div><div>PCI : Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.</div></div>																			
<div>Approvals</div>	<div>Industry Approvals</div> <div>AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS EMC: CE FCC Compliant TAA</div> <div>Microsoft Approvals</div> <div>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</div>																		
<div>General</div>	<div>PCB Layers</div> <div>4</div> <div>Power Consumption</div> <div>550mA @ 5V</div> <div>Weight</div> <div>0.1 kg</div> <div>Size</div> <div>137l x 18w x 126h mm</div>																		
<div>Box Content</div>	<div>Packaging</div> <div>Installation CD including manual, Microsoft signed drivers & utilities</div> <div>Card</div> <div>uPCI 4xRS422/485 1MBaud</div> <div>4x9 pin cable</div>																		
<div>Product Support</div> <div></div> <div><div>Warranty</div><div>Lifetime (online registration required)</div><div>Support</div><div>Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team</div></div>																			
<div>Additional</div> <div></div> <div><div>OEM option</div><div>Available for bulk buy OEM</div><div>Made In</div><div>Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"</div><div>Customisable</div><div>Brainboxes operate a "Perfect Fit Custom Design" policy for volume</div></div>																			
<div>Other PCI Cards: 1xRS232 2xRS232 4xRS232 8xRS232 1xRS422/485 2xRS422/485 4xRS422/485 8xRS422/485 16xRS422/485 32xRS422/485</div> <div>Other Brainboxes Ranges: PCI Express Bluetooth Serial Adapter Ethernet to Serial Adapter PCMCIA Serial Card ExpressCard Serial Adapter USB to Serial</div>																			

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