

RoHS Compliant

UC-313

uPCI 2xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Universal PCI providing two 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

- 2 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-313:
uPCI 2xRS422/485
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

64 Bit
Driver

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.

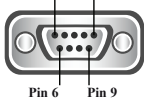


ORDER

Description
uPCI 2xRS422/485 1MBaud

Code
UC-313

UC-313Full Specification

Port <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> RS422/485 Pinout (9 Pin) 	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+	Ports 2 x RS422/485 Connector DB9 Connector - 9 Pin Male FIFO size 128 RX FIFO + 128 TX FIFO Operating Distance RS422/485 Standard 4000 ft : 1200 metres Cable No Cable; Integrated Connector
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+																		
Port Settings 921,600 baud	Baud Rate 921,600 Data Bits 5,6,7 or 8 Parity Odd, Even, None, Mark or Space Stop Bits 1, 1.5 or 2 Flow Control Tx/Rx Modes Full Duplex, Half Duplex Autogating, Hardware Autogating, TxD always/ RTS true enabled, RxD always enabled, RxD RTStrue disabled, CTS forced true																		
Interface PCI	OS Compatibility 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 BUS PCI : Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.																		
Approvals	Industry Approvals AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA Microsoft Approvals 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																		
General	PCB Layers 4 Power Consumption 190mA @ 5V, 12mA @ 12V Weight 0.08 kg Size 135l x 18w x 120h mm																		
Box Content	Packaging Installation CD including manual, Microsoft signed drivers & utilities Card uPCI 2xRS422/485 1MBaud No Cable; Integrated Connector																		
Product Support LIFETIME SUPPORT LIFETIME WARRANTY	Warranty Lifetime (online registration required) Support Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team																		
Additional Elektra O5 European Electronics Industry Awards WINNER Manufacturer of the Year MADE IN THE UK MADE IN THE UK	OEM option Available for bulk buy OEM Made In Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards “Manufacturer of the Year” Customisable Brainboxes operate a “Perfect Fit Custom Design” policy for volume																		
Other PCI Cards: 1xRS232 2xRS232 4xRS232 8xRS232 1xRS422/485 2xRS422/485 4xRS422/485 8xRS422/485 1xRS422/485 + 1xRS232 2xRS422/485 + 1xRS232 4xRS422/485 + 1xRS232 8xRS422/485 + 1xRS232 1xRS422/485 + 1xRS232 + 1xRS485 2xRS422/485 + 1xRS232 + 1xRS485 4xRS422/485 + 1xRS232 + 1xRS485 8xRS422/485 + 1xRS232 + 1xRS485 1xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 2xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 4xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 8xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 1xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 2xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 4xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 8xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 1xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 + 1xRS485 2xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 + 1xRS485 4xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 + 1xRS485 8xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 + 1xRS485 1xRS422/485 + 1xRS232 + 1xRS485 + 1xRS485 + 1xRS485 + 1xRS485 + 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