

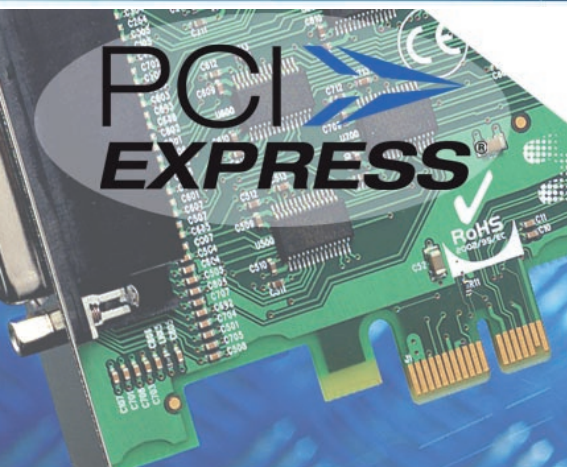
RoHS Compliant



PX-310

PCIe 2xRS422/485 1MBaud OPTO ISOLATED

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

PCI Express Card providing two opto isolated RS422/485 serial ports. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.

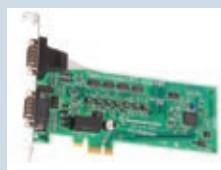
PCI Express is the latest standard in PC connectivity.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 2 port RS422/485
- PCI Express x1, x4, x8 & x16 lane slots socket size
- 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



PX-310:
PCIe 2xRS422/485
1MBaud OPTO ISOLATED

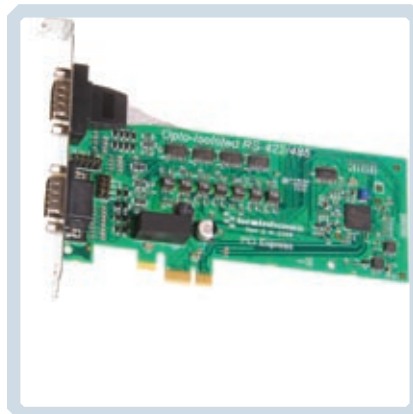
Software

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

- Windows Server 2008 32 bit & 64 bit Editions
- Windows Vista 32 bit and 64 bit editions
- Windows Server 2003 32 bit & 64 bit Editions
- Windows XP 32 bit & 64 bit editions



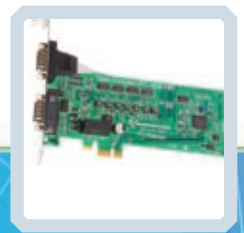
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.



ORDER

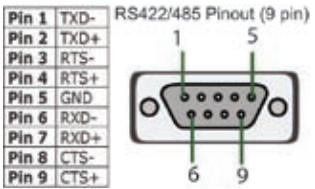
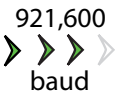




Description
PCIe 2xRS422/485 1MBaud OPTO ISOLATED

Code
PX-310



PCIe 2xRS422/485 1MBaud OPTO ISOLATED

PX-310: Full Specification

| | | |
|---|--|---|
| Port  | Ports Connector FIFO size Operating Distance Cable | 2 x RS422/485 DB9 connector (9 Pin Male) 128 RX FIFO + 128 TX FIFO RS422/485 Standard (4000 ft : 1200 metres) No Cable; Integrated Connector |
| Port Settings  | Baud Rate Data Bits Parity Stop Bits Flow Control Tx/Rx Modes | 921,600 5,6,7 or 8 Odd, Even, None, Mark or Space 1, 1.5 or 2 RTS/CTS DSR/DTR XON/XOFF Full Duplex, Half Duplex Autogating |
| Interface  | OS Compatibility BUS | 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 PCI Express x1, x4, x8 & x16 lane slots : |
| Approvals  | Other Approvals Microsoft Approvals | WEEE RoHS EMC: CE Microsoft Certified Gold Partner Microsoft Certified Gold Partner 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 Power Consumption Weight Size | 4 320mA @ 3.3V , 70mA @ 12V 0.075 Kg 160x120x20 mm |
| Box Content | Packaging Card | Installation CD including manual, Microsoft signed drivers & utilities PCIe 2xRS422/485 1MBaud OPTO ISOLATED / No Cable; Integrated Connector |
| Product Support  | Warranty Support | Lifetime (online registration required) Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team |
| Additional  | OEM option Made In Customisable | Available for bulk buy OEM Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com |