

RoHS Compliant

PX-368

PCIe 4xRS422/485 1MBaud Opto Isolated

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 4 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-368:
PCIe 4xRS422/485
1MBaud Opto Isolated

Description

PCI Express card providing four Opto Isolated RS422/485 serial ports. 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. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows 2000, XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8.

PCI Express is the latest standard in PC connectivity.

With Brainboxes' industry renowned Lifetime Warranty and Lifetime Support!

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.



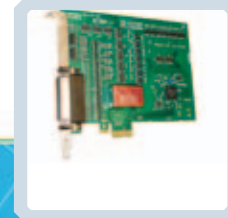
ORDER

Description

PCIe 4xRS422/485 1MBaud Opto Isolated

Code

PX-368



PCIe 4xRS422/485 1MBaud Opto Isolated

PX-368: Full Specification

| | | |
|---|--|---|
| Port  | Ports Connector FIFO size Operating Distance Cable | 4 x RS422/485 DB9 Connector - 9 Pin Male 128 RX FIFO + 128 TX FIFO RS422/485 Standard 4000 ft : 1200 metres 4 port cable 44 way D to 4x9 Pin |
| 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, XON/XOFF Full Duplex, Half Duplex Autogating - Hardware Autogating |
| Interface  | OS Compatibility BUS | Microsoft Windows 8 32 bit 64 bit Editions 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 PCI Express x1, x4, x8 x16 lane slots |
| Approvals | Other Approvals Microsoft Approvals | AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA 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 400mA@3.3V, 140mA@12V 0.111 kg 153l x 18w x 128h mm |
| Box Content | Packaging Card | Installation CD including manual, Microsoft signed drivers & utilities PCIe 4xRS422/485 1MBaud Opto Isolated 4 port cable 44 way D to 4x9 Pin |
| 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. |