

Product Datasheet - Technical Specifications



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RoHS Compliant



PX-310

PCIe 2xRS422/485 1MBaud Opto Isolated

"SFRIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

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



PCIe 2xRS422/485 1MBaud Opto Isolated

Description

PCI Express Card providing two opto isolated RS422/485 serial ports. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmitand 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Optical isolation provides greater protection from electrical current surges to both the card itself and the PC. It improves noise immunity by isolating the PC from the cards transmit ground. 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.

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 2xRS422/485 1MBaud Opto Isolated Code

PX-310



PCIe 2xRS422/485 1MBaud Opto Isolated

PX-310: Full Specification

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Cable No Cable; Integrated Connector	Pin 5 GND	Operating Distance	RS422/485 Standard 4000 ft : 1200 metres
Port Settings Baud Rate 921,600 Data Bits 5,6,7 or 8 Odd, Even, None, Mark or Space 1,1,5 or 2 Flow Control Ty/Rx Modes Full Duplex, Half Duplex Autogating Microsoft Windows 8 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions Windows Server 2003 32 bit 64 bit editions	Pin 7 RXD+	Cable	No Cable; Integrated Connector
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