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ISO 9001

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RoHS Compliant



PCIe 2xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

/..../

PX-257



Features

- 2 port RS232
- 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)

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PX-257: PCle 2xRS232 1MBaud

Description

PCI Express Card providing two RS232 serial ports. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOS, delivers 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 PCle 2xRS232 1MBaud

Code PX-257



PX-257



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PCIe 2xRS232 1MBaud

PX-257: Full Specification

| Port | Ports | 2 x RS232 |
|---|---------------------|---|
| Pin 1 DCD RS232 Pinout (9 Pin Male) | Connector | DB9 Connector - 9 Pin Male |
| Pin 2 RXD Pin 1 Pin 5 Pin 3 TXD | FIFO size | 128 RX FIFO + 128 TX FIFO |
| Pin 4 DTR Pin 5 GND | Operating Distance | EIA - RS232 Standard |
| Pin 6 DSR Pin 7 RTS Pin 8 CTS Pin 9 R1 | Cable | No Cable; Integrated Connector |
| Port Settings | Baud Rate | 921,600 |
| 115,200 | Data Bits | 5,6,7 or 8 |
| \rightarrow \rightarrow \rightarrow \rightarrow | Parity | Odd, Even, None, Mark or Space |
| baud | Stop Bits | 1, 1.5 or 2 |
| | Flow Control | RTS/CTS, DSR/DTR, XON/XOFF |
| | Tx/Rx Modes | Point to Point |
| Interface | OS Compatibility | Microsoft Windows 8 32 bit 64 bit Editions |
| Pat [x:::] R5222 Finost (P Fin Male) Paz [x::::] m | | Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions |
| | | Windows Vista 32 bit 64 bit Editions |
| Pia I (CS) Pia 6 Pia 9 Pia 3 22 | | Windows Server 2003 32 bit 64 bit Editions |
| | BUS | PCI Express x1, x4, x8 x16 lane slots |
| Approvals | Other Approvals | AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS METL 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 | 380mA @ 3.3V |
| | Weight | 0.065 kg |
| | Size | 130l x 18w x 120h mm |
| Box Content | Packaging | Installation CD including manual, Microsoft signed drivers & utilities |
| | Card | PCIe 2xRS232 1MBaud |
| | | No Cable; Integrated Connector |
| Product Support | 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 | 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" |
| WINNER Manufacturer of the Year Made in the UK | Customisable | Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com |

Other PCI Express Cards: 1 Port RS232 | 2 Port RS232 | 4 Port RS232 | 8 Port RS232 | 1 Port RS422/485 | 2 Port RS422/485 | 4 Port RS422/485 Other Brainboxes Ranges: PCI | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial

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