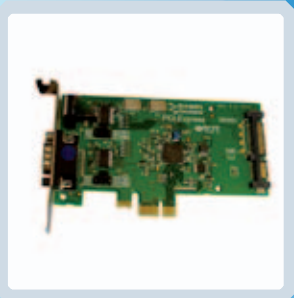


RoHS Compliant

PX-803

LP PCIe 1xRS232 POS 1A SATA

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Low profile PCI Express Card providing one powered RS232 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. Up to 1 Amp selectable power provided through pins 1 and 9 to attached peripherals. The extra power necessary is supplied to the PCI express card directly from the PC power supply unit through a Serial ATA SATA power connector: a neat, clean and green solution. 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.

Features

- 1 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)

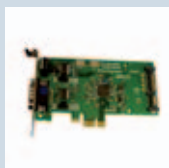
Software

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

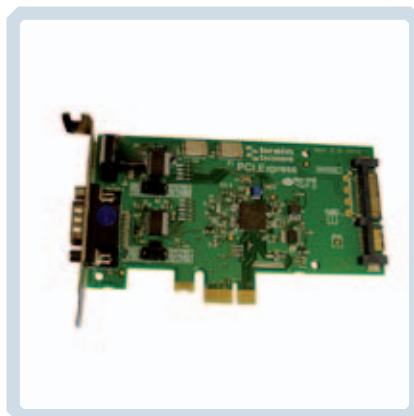
- Windows 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit editions
- Windows XP 32 bit 64 bit editions

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.

Options



PX-803:
LP PCIe 1xRS232 POS 1A
SATA



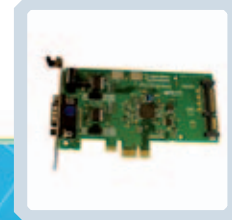
ORDER

Description

LP PCIe 1xRS232 POS 1A SATA

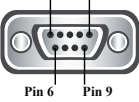

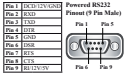




Code

PX-803



LP PCIe 1xRS232 POS 1A SATA

PX-803: Full Specification

Port <table border="1" data-bbox="55 414 199 582"> <tr><td>Pin 1</td><td>DCD/12V/GND</td></tr> <tr><td>Pin 2</td><td>RXD</td></tr> <tr><td>Pin 3</td><td>TXD</td></tr> <tr><td>Pin 4</td><td>DTR</td></tr> <tr><td>Pin 5</td><td>GND</td></tr> <tr><td>Pin 6</td><td>DSR</td></tr> <tr><td>Pin 7</td><td>RTS</td></tr> <tr><td>Pin 8</td><td>CTS</td></tr> <tr><td>Pin 9</td><td>RI/12V/5V</td></tr> </table> <p data-bbox="204 414 343 459">Powered RS232 Pinout (9 Pin Male)</p> 	Pin 1	DCD/12V/GND	Pin 2	RXD	Pin 3	TXD	Pin 4	DTR	Pin 5	GND	Pin 6	DSR	Pin 7	RTS	Pin 8	CTS	Pin 9	RI/12V/5V	Ports 1 x RS232 Connector DB9 Connector - 9 Pin Male FIFO size 128 RX FIFO + 128 TX FIFO Operating Distance EIA - RS232 Standard Cable No Cable; Integrated Connector	
Pin 1	DCD/12V/GND																			
Pin 2	RXD																			
Pin 3	TXD																			
Pin 4	DTR																			
Pin 5	GND																			
Pin 6	DSR																			
Pin 7	RTS																			
Pin 8	CTS																			
Pin 9	RI/12V/5V																			
Port Settings <p data-bbox="151 660 279 772">921,600  baud</p>	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 RTS/CTS, DSR/DTR, XON/XOFF Tx/Rx Modes Point to Point																			
Interface 	OS Compatibility 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 BUS PCI Express x1, x4, x8 x16 lane slots																			
Approvals	Other Approvals AEO C-TPAT 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 380mA @ 3.3V Weight awaiting Size awaiting																			
Box Content	Packaging Installation CD including manual, Microsoft signed drivers & utilities Card LP PCIe 1xRS232 POS 1A SATA 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" 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