

RoHS Compliant



VX-001

ExpressCard 1 Port RS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



#### Description

ExpressCard providing one RS232 serial port. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8..

Low cost competitive range utilising USB technology. The most popular method of adding extra serial ports to your laptop.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

#### Software

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

- Windows 8 32 bit 64 bit Editions
- Windows 7 32 bit 64 bit Editions
- Windows Vista 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.

#### Features

- 1 port RS232
- USB 2.0
- 128Byte Tx and 256Byte 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



VX-001:  
ExpressCard 1 Port RS232  
1MBaud



#### ORDER

Description

ExpressCard 1 Port RS232 1MBaud

Code

VX-001



## ExpressCard 1 Port RS232 1MBaud

### VX-001: Full Specification

<p><b>Port</b></p> <table border="1"> <tr><td>Pin 1</td><td>DCD</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</td></tr> </table> <p>RS232 Pinout (9 Pin Male)</p> <p><b>Port Settings</b></p> <p>921,600            baud</p>	Pin 1	DCD	Pin 2	RXD	Pin 3	TXD	Pin 4	DTR	Pin 5	GND	Pin 6	DSR	Pin 7	RTS	Pin 8	CTS	Pin 9	RI	<p>Ports</p> <p>Connector</p> <p>FIFO size</p> <p>Operating Distance</p> <p>Cable</p>	<p>1 x RS232</p> <p>DB9 Connector - 9 Pin Male</p> <p>256 RX FIFO + 128 TX FIFO</p> <p>EIA - RS232 Standard</p> <p>No Cable; Integrated Connector</p>
Pin 1	DCD																			
Pin 2	RXD																			
Pin 3	TXD																			
Pin 4	DTR																			
Pin 5	GND																			
Pin 6	DSR																			
Pin 7	RTS																			
Pin 8	CTS																			
Pin 9	RI																			
<p><b>Interface</b></p>	<p>OS Compatibility</p> <p>BUS</p>	<p>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</p> <p>USB 2.0</p>																		
<p><b>Approvals</b></p>	<p>Other Approvals</p> <p>Microsoft Approvals</p>	<p>AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS METL                  EMC: CE FCC Compliant TAA</p> <p>Windows 7 32 bit 64 bit Editions                  Windows Vista 32 bit 64 bit editions                  Windows XP 32 bit 64 bit editions</p>																		
<p><b>General</b></p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>40mA @ 3.3V</p> <p>0.033 kg</p> <p>101l x 38w x 20h mm</p>																		
<p><b>Box Content</b></p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers &amp; utilities</p> <p>ExpressCard 1 Port RS232 1MBaud</p> <p>No Cable; Integrated Connector</p>																		
<p><b>Product Support</b></p>	<p>Warranty</p> <p>Support</p>	<p>Lifetime (online registration required)</p> <p>Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team</p>																		
<p><b>Additional</b></p>	<p>OEM option</p> <p>Made In</p> <p>Customisable</p>	<p>Available for bulk buy OEM</p> <p>Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"</p> <p>Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: <a href="mailto:sales@brainboxes.com">sales@brainboxes.com</a></p>																		