

RoHS Compliant

# XC-235

## ExpressCard PCIe 1 Port RS232

“CONNECTIVITY CARDS ENGINEERED TO EXCEED EXPECTATIONS”



### Features

- 1xRS232
- ExpressCard PCIe Implementation socket size
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

### Options



XC-235:  
ExpressCard PCIe 1 Port  
RS232

### Description

ExpressCard providing one port RS232 where absolute compatibility with classic desktop serial COM ports is a necessity. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Guaranteed low latency, memory mapped, no compromise high performance interface. 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 laptop. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8.

This high performance range utilising PCIe native drivers. Excellent method of adding extra serial ports to your laptop.

### 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
- 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.



### ORDER

Description

ExpressCard PCIe 1 Port RS232

Code

XC-235



# ExpressCard PCIe 1 Port RS232

## XC-235: 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><b>RS232 Pinout (9 Pin Male)</b></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>1</p> <p>DB9 Connector - 9 Pin Male</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>General</b></p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>380mA @ 3.3V</p> <p>0.035 kg, 0.08 pounds</p> <p>101(l) x 38(w) x 20(h) mm, 3.98(l) x 1.50(w) x 0.79(h) inchesmm</p>																		
<p><b>Interface</b></p>	<p>OS Compatibility</p> <p>BUS</p>	<p>Microsoft Windows 8 32 bit &amp; 64 bit Editions Microsoft Windows 7 32 bit &amp; 64 bit Editions Windows Vista 32 bit &amp; 64 bit Editions Windows XP 32 bit &amp; 64 bit Editions</p> <p>ExpressCard PCIe Implementation</p>																		
<p><b>Approvals</b></p>	<p>Other Approvals</p> <p>Microsoft Approvals</p>	<p>AEO (C-TPAT) Microsoft Certified Gold Partner WEEE RoHS</p> <p>Microsoft Certified Gold Partner Windows 7 32 bit &amp; 64 bit Editions Windows Vista 32 bit &amp; 64 bit editions Windows XP 32 bit &amp; 64 bit editions</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 PCIe 1 Port RS232</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>																		