

RoHS Compliant



XC-475

ExpressCard LPT + 1xRS232

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”



#### Description

ExpressCard providing one RS232 serial port and one Printer port. Up to 921,600 data transfer rates and the 256 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 and Windows 7.

This high performance range utilising PCIe native drivers. Excellent 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 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.

#### Features

- 2 port - 1xRS232 + 1xLPT
- ExpressCard PCIe Implementation
- 256Byte Tx and 256Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 Connector (9 Pin Male) & DB25 Connector (25 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

#### Options



XC-475:  
ExpressCard LPT +  
1xRS232



#### ORDER

Description

ExpressCard LPT + 1xRS232

Code

XC-475



## ExpressCard LPT + 1xRS232

### XC-475: 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>	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>2 x - 1xRS232 + 1xLPT</p> <p>DB9 Connector (9 Pin Male) &amp; DB25 Connector (25 Pin Male)</p> <p>256 RX FIFO + 256 TX FIFO</p> <p>EIA - RS232 Standard</p> <p>1xDB9 &amp; 1xDB25</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>Port Settings</b></p> <p>921,600            baud</p>	<p>Baud Rate</p> <p>Data Bits</p> <p>Parity</p> <p>Stop Bits</p> <p>Flow Control</p> <p>Tx/Rx Modes</p>	<p>921,600</p> <p>5,6,7 or 8</p> <p>Odd, Even, None, Mark or Space</p> <p>1 or 2</p> <p></p> <p>Point to Point</p>																		
<p><b>Interface</b></p>	<p>OS Compatibility</p> <p>BUS</p>	<p>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>Microsoft Certified Gold Partner WEEE RoHS EMC: CE</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>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>0.03 kg Kg</p> <p>100(l) x 35(w) x 10(h) mm 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 LPT + 1xRS232</p> <p>1xDB9 &amp; 1xDB25</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: sales@brainboxes.com</p>																		