

RoHS Compliant

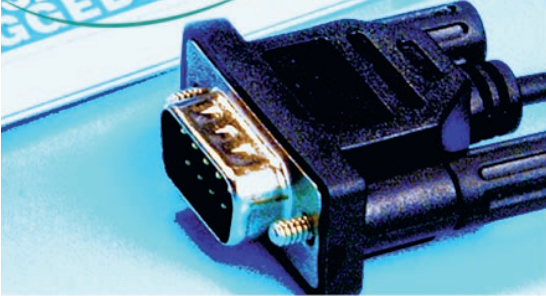


## PM-020/PM-143

### PCMCIA 1xRS232 1MBaud

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”

# PCMCIA



#### Features

- 1 port RS232
- PCMCIA 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)

#### Options



PM-020:  
PCMCIA 1xRS232  
1MBaud

PM-143  
PCMCIA 1xRS232  
RUGGED 1MBaud



This product works in Windows CE up to 115,200 baud (full duplex mode only)

#### Description

PC Card providing one RS232 serial port. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop.

Being mobile no longer limits your options. Standard and ruggedised card options to suit your needs.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

#### Software

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

- Windows Vista 32 bit and 64 bit editions
- Windows XP 32 bit & 64 bit editions
- Windows 2000
- 



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

PCMCIA 1xRS232 1MBaud

PCMCIA 1xRS232 RUGGED 1MBaud

Code

PM-020

PM-143



# PCMCIA 1xRS232 1MBaud

PM-020/PM-143: 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>	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>128 RX FIFO + 128 TX FIFO</p> <p>EIA - RS232 Standard</p> <p>Fully wired moulded cable</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, 1.5 or 2</p> <p>RTS/CTS , DTR/DSR</p> <p>Point to Point</p>																		
<p><b>Interface</b></p>	<p>OS Compatibility</p> <p>BUS</p>	<p>Windows Vista 32 bit &amp; 64 bit Editions              Microsoft Windows CE              Windows XP 32 bit &amp; 64 bit Editions              Microsoft Windows ME              Microsoft Windows 95</p> <p>PCMCIA</p>																		
<p><b>Approvals</b></p>	<p>Other Approvals</p> <p>Microsoft Approvals</p>	<p>WEEE RoHS EMC: CE FCC Compliant</p> <p>Microsoft Certified Gold Partner              Microsoft Windows 95 Windows Vista 32 bit &amp; 64 bit editions              Windows XP 32 bit &amp; 64 bit editions Microsoft Windows 98</p>																		
<p><b>General</b></p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>210mA @ 5V, 20mA @ 12V</p> <p>0.027 Kg</p> <p>PCMCIA Type II: 85.6 x 54 x 5.0 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>PCMCIA 1xRS232 1MBaud / PCMCIA 1xRS232 RUGGED 1MBaud              (Fully wired moulded cable)</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>																		

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