



PM-121

PCMCIA 2 Port RS422/485

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”



Description

PC Card providing two RS422/485 serial ports. 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/PC.

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!

Features

- 2 Port RS422/485
- PCMCIA Card 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 Vista 32 bit & 64 bit Editions
- Windows XP 32 bit & 64 bit Editions
- Windows Server 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.

Options



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ORDER

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



PCMCIA 2 Port RS422/485

PM-121: Full Specification

<p>Port</p>	<p>Ports</p> <p>Connector</p> <p>FIFO size</p> <p>Operating Distance</p> <p>Cable</p>	<p>2 Port RS422/485</p> <p>DB9 connector (9 Pin Male)</p> <p>128 Tx, 128 Rx</p> <p>RS422/485 Standard (4000 ft : 1200 metres)</p> <p>2 x Fully wired Moulded Cables</p>
<p>Port Settings</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>Up to 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>Full Duplex, Half Duplex Autogating</p> <p>Hardware Autogating, TxD always / RTS true enabled, RxD always enabled, RxD RTS true disabled, CTS forced true</p>
<p>Interface</p>	<p>OS Compatibility</p> <p>BUS</p>	<p>Windows Vista 32 bit and 64 bit Editions</p> <p>Windows XP 32 bit and 64 bit Editions</p> <p>Windows 2000</p> <p>Windows 95/98/Me</p> <p>Windows CE</p> <p>PCMCIA</p>
<p>Approvals</p>	<p>Other Approvals</p> <p>Microsoft Approvals</p>	<p>EMC: CE FCC compliant WEEE RoHS</p> <p>Microsoft Certified Gold Partner</p> <p>Windows Vista 32 bit and 64 bit Windows XP 32 bit & 64 bit Windows 2000</p>
<p>General</p>	<p>PCB Layers</p> <p>Power Consumption</p> <p>Weight</p> <p>Size</p>	<p>4</p> <p>100mA @ 5V</p> <p>0.104 Kg</p> <p>PCMCIA Type II: 85.6 x 54 x 5.0 mm</p>
<p>Box Content</p>	<p>Packaging</p> <p>Card</p>	<p>Installation CD including manual, Microsoft signed drivers & utilities</p> <p>PCMCIA 2 Port RS422/485</p> <p>2 x Fully wired Moulded Cables</p>
<p>Product Support</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>Additional</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>

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