

RoHS Compliant

PM-120/ PM-154

PCMCIA 1xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

PC Card providing one RS422/485 serial port. 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 95/98/2000, XP, Server 2003, Vista, Server 2008 and Windows 7.

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

- 1 port RS422/485
- 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-120:
PCMCIA 1xRS422/485
1MBaud

PM-154
PCMCIA 1xRS422/485
RUGGED 1MBaud



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
- Windows 2000

**64Bit
Driver**

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.



PCMCIA

ORDER

Description

PCMCIA 1xRS422/485 1MBaud

PCMCIA 1xRS422/485 RUGGED 1MBaud

Code

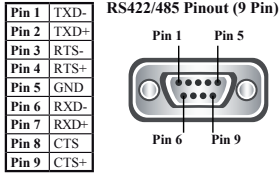
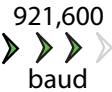
PM-120

PM-154



PCMCIA 1xRS422/485 1MBaud

PM-120/ PM-154: Full Specification

Port 	Ports Connector FIFO size Operating Distance Cable	1 x RS422/485 DB9 Connector - 9 Pin Male 128 RX FIFO + 128 TX FIFO RS422/485 Standard (4000 ft : 1200 metres) Fully wired moulded cable
Port Settings 	Baud Rate Data Bits Parity Stop Bits Flow Control Tx/Rx Modes	921,600 5,6,7 or 8 Odd, Even, None, Mark or Space 1, 1.5 or 2 Full Duplex, Half Duplex Autogating
Interface 	OS Compatibility BUS	Microsoft Windows 7 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions Windows XP 32 bit & 64 bit Editions Microsoft Windows 2000 PCMCIA
Approvals 	Other Approvals Microsoft Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS Microsoft Certified Gold Partner Windows 7 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions Windows 2000
General	PCB Layers Power Consumption Weight Size	4 100mA @ 5V 0.026 kg, 0.06 pounds (PM-120) 0.05 kg, 0.11 pounds (PM-154) PCMCIA Type II: null
Box Content	Packaging Card	Installation CD including manual, Microsoft signed drivers & utilities PCMCIA 1xRS422/485 1MBaud Fully wired moulded cable
Product Support 	Warranty Support	Lifetime (online registration required) Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional 	OEM option Made In Customisable	Available for bulk buy OEM Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com