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TECHNOLOGY GROUP

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
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Find the *Brainboxes PM-120* at our website: *Click HERE*

brainboxes
www.brainboxes.com

25th 1984~2009 Anniversary

EST 1984

nqa. ISO 9001 Registered

nqa. ISO 14001 Registered

Microsoft GOLD CERTIFIED Partner

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. 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!

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)

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
-

64 Bit 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.



LIFETIME SUPPORT

LIFETIME WARRANTY

Designed for Microsoft® Windows® XP Windows® 2000

CERTIFIED FOR Windows Vista®

Designed for Microsoft® Windows® XP

CE PCMCIA RoHS FC

Options



PM-120:
PCMCIA 1xRS422/485
1MBaud

PM-154
PCMCIA 1xRS422/485
RUGGED 1MBaud



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

ORDER

Description	Code
PCMCIA 1xRS422/485 1MBaud	PM-120
PCMCIA 1xRS422/485 RUGGED 1MBaud	PM-154

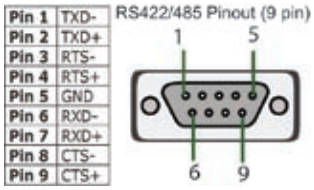
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PM-120
PM-154



PCMCIA 1xRS422/485 1MBaud

PM-120/PM-154: Full Specification

Port	Ports	1 x RS422/485
	Connector	DB9 connector (9 Pin Male)
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	RS422/485 Standard (4000 ft : 1200 metres)
	Cable	Fully wired moulded cable
Port Settings	Baud Rate	921,600
921,600 baud	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	RTS/CTS , DTR/DSR
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating
Interface	OS Compatibility	Windows Vista 32 bit & 64 bit Editions Microsoft Windows CE Windows XP 32 bit & 64 bit Editions Microsoft Windows ME Microsoft Windows 2000
PCMCIA	BUS	PCMCIA
Approvals	Other Approvals	WEEE RoHS PCMCIA Affiliate Member FCC Compliant
RoHS PCMCIA	Microsoft Approvals	Microsoft Certified Gold Partner Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions Windows 2000
General	PCB Layers	4
	Power Consumption	100mA @ 5V
	Weight	0.027 Kg
	Size	PCMCIA Type II: 85.6 x 54 x 5.0 mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCMCIA 1xRS422/485 1MBaud / PCMCIA 1xRS422/485 RUGGED 1MBaud (Fully wired moulded cable)
Product Support	Warranty	Lifetime (online registration required)
	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional	OEM option	Available for bulk buy OEM
Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year Made in the UK	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com

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

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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