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25th 1984~2009 Anniversary

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nqa. ISO 9001 Registered

nqa. ISO 14001 Registered

Microsoft GOLD CERTIFIED Partner

RoHS Compliant

PM-020/PM-143

PCMCIA 1xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PCMCIA

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!

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)

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.

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)

LIFETIME SUPPORT   LIFETIME WARRANTY

Designed for Microsoft® Windows®XP

CERTIFIED FOR Windows Vista®

MET c us

CE   RoHS   FC

ORDER

Description	Code
PCMCIA 1xRS232 1MBaud	PM-020
PCMCIA 1xRS232 RUGGED 1MBaud	PM-143

PCMCIA 1xRS232 1MBaud

PM-020/PM-143: Full Specification

Port		
	Ports	1 x RS232
	Connector	DB9 connector (9 Pin Male)
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	Fully wired moulded cable

Port Settings		
921,600 ⟩⟩⟩⟩ baud	Baud Rate	921,600
	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	Point to Point

Interface		
PCMCIA	OS Compatibility	Windows Vista 32 bit & 64 bit Editions Microsoft Windows CE Windows XP 32 bit & 64 bit Editions Microsoft Windows ME Microsoft Windows 95
	BUS	PCMCIA

Approvals		
RoHS ☒ CE	Other Approvals	WEEE RoHS EMC: CE FCC Compliant
	Microsoft Approvals	Microsoft Certified Gold Partner Microsoft Windows 95 Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions Microsoft Windows 98

General		
	PCB Layers	4
	Power Consumption	210mA @ 5V, 20mA @ 12V
	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 1xRS232 1MBaud / PCMCIA 1xRS232 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		
Elektra O5 WINNER Manufacturer of the Year / Made in the UK	OEM option	Available for bulk buy OEM
	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

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