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Microsoft Gold Partner | ISO 14001 Registered | ISO 9001 Registered

RoHS Compliant

PM-121

PCMCIA 2xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PCMCIA

Description

PC Card providing two RS422/485 serial ports. 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. The detachable cables allow the PC card to stay in the laptop without risk of damage during transit. 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!

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

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.

64 Bit Driver

Features

- 2 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-121:
PCMCIA 2xRS422/485
1MBaud

LIFETIME SUPPORT | LIFETIME WARRANTY

ORDER

Description	Code
PCMCIA 2xRS232 RUGGED 1MBaud	PM-121

PCMCIA 2xRS422/485 1MBaud

PM-121: Full Specification

Port		
	Ports	2 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	2 Port Cable: DB9 connector 9 Pin Male

RS422/485 Pinout (9 Pin)

Pin 1	TXD-
Pin 2	TXD+
Pin 3	RTS-
Pin 4	RTS+
Pin 5	GND
Pin 6	RXD-
Pin 7	RXD+
Pin 8	CTS
Pin 9	CTS+

Port Settings		
	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	
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating

921,600 baud

Interface		
	OS Compatibility	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
	BUS	PCMCIA

PCMCIA

Approvals		
	Other Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS
	Microsoft Approvals	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	4
	Power Consumption	100mA @ 5V
	Weight	0.029 kg
	Size	PCMCIA Type II: 85l x 54w x 5h mm

Box Content		
	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCMCIA 2xRS422/485 1MBaud
		2 Port Cable: DB9 connector 9 Pin Male

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
	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

Elektra O5 European Electronics Industry Awards WINNER Manufacturer of the Year

Made in the UK