













PM-154

PCMCIA 1xRS422/485 RUGGED 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



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-154⁻ PCMCIA 1xRS422/485 **RUGGED 1MBaud**

Description

PC Card providing one ruggedised 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!

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 quide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.







ORDER Description PCMCIA 1xRS422/485 RUGGED 1MBaud

Code PM-154



PCMCIA 1xRS422/485 RUGGED 1MBaud

PM-154: Full Specification

PM-154: Full Specification	OU .	
Port	Ports	1 x RS422/485
Pin 1 TXD- RS422/485 Pinout (9 Pin)	Connector	DB9 Connector - 9 Pin Male
Pin 2 TXD+ Pin 3 RTS-	FIFO size	128 RX FIFO + 128 TX FIFO
Pin 4 RTS+ Pin 5 GND Proc C DVD	Operating Distance	RS422/485 Standard 4000 ft : 1200 metres
Pin 6 RXD- Pin 7 RXD+ Pin 8 CTS Pin 9 CTS+	Cable	Fully wired moulded cable
Port Settings	Baud Rate	921,600
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
nterface	OS Compatibility	Microsoft Windows 7 32 bit 64 bit Editions
	,	Windows Vista 32 bit 64 bit Editions
PCMCIA		Windows XP 32 bit 64 bit Editions Microsoft Windows 2000
	BUS	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
Seneral	PCB Layers	4
deficial		100mA @ 5V
	Power Consumption	
	Weight Size	0.05 kg PCMCIA Type II: 85l x 54w x 5h mm
	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
Box Content		
	Card	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 O5 European Electronics Industry Nuards	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
WINNER Manufacturer of the Year Made in the UK	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com