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Brainboxes PM-154 PCMCIA 1 Port RS422 485 (Ruggedised)



Brainboxes ruggedised PCMCIA card ensures secure reliable connectivity between your laptop and any attached serial device. Our ruggedised card provides a robust cable that is locked to the serial card during manufacture preventing any possible break in connection. This PCMCIA type II card provides a single serial port configurable as RS422 or RS485 full or half duplex. The megabaud data transfer rates and the 128 byte deep FIFO, coupled with the RS485 Half Duplex Hardware Implemented Autogating guarantees superior performance.

PM-154 works at a maximum of 115,200 baud in WinCE using the OS serial driver.

Serial Ports	1 x RS422/485, 9-pin D-Type (Male)
Software Included	Serial Solutions CD contains support for Windows XP, Windows 2000, Windows Millennium, Windows 9x, Windows CE/ Pocket PC 2000, 2002, 2003 and Linux. Windows XP and Windows 2000 signed drivers.
Operating Systems Supported	Windows CE, Windows XP, Windows 2000, Windows ME, Windows 98

Features

- * 1 RS232 Serial Port
- * Massive 128 byte transmit and receive FIFO
- * PCMCIA Bus - Fully Plug & Play auto configuring interrupt and address
- * Sample Programs, Test & Terminal software - all with source code
- * In addition to the above operating systems, Pocket PC 2000, 2002 & 2003 are also supported
- * RS422/485 Options:- RS422 Flow Control: CTS/RTS, software enabled RS485 Gating: Hardware Autogating, TxD always/RTS true enabled, RxD always enabled, RxD RTS true disabled, CTS forced true Wiring Schemes: One talker, many listeners, Many talkers / lis

Specification

General

Brainboxes ruggedised PCMCIA card ensures secure reliable connectivity between your laptop and any attached serial device. Our ruggedised card provides a robust cable that is locked to the serial card during manufacture preventing any possible break in connection. This PCMCIA type II card provides a single serial port configurable as RS422 or RS485 full or half duplex. The megabaud data transfer rates and the 128 byte deep FIFO, coupled with the RS485 Half Duplex Hardware Implemented Autogating guarantees superior performance.



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Chipset Emulation

UART 16950

Communications

Baud Rate Up to 921.6 Kbps
Protection +ve spikes >12V -ve spikes > 6.8V
Data Bits 5, 6, 7, 8
Stop Bits 1 or 2
Parity Odd, even, none, mark or space

Interfaces Ports

Serial Ports 1 x RS422/485, 9-pin D-Type (Male)

Electrical

Power Consumption 100mA @ 5V

System

Software Included Serial Solutions CD contains support for Windows XP, Windows 2000, Windows Millennium, Windows 9x, Windows CE/ Pocket PC 2000, 2002, 2003 and Linux. Windows XP and Windows 2000 signed drivers.

System Requirements

Operating Systems Supported Windows CE, Windows XP, Windows 2000, Windows ME, Windows 98



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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?