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Brainboxes PM-120 PCMCIA 1 Port RS422 485



A PCMCIA type II card providing 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 uncompromising performance and fault-free use for the laptop user. Baud rates are software selectable.

PM-120 works at a maximum of 115,200 baud in WinCE using the OS serial drivers. PM-120 works only in Full Duplex mode in WinCE.

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

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

Features

- * 1 RS422/485 serial port selectable as RS422 or RS485
- * Massive 128 byte FIFO
- * On-board zener diodes offer transient spike protection
- * On-board terminating resistors with full fail-safe open / short circuit protection
- * PCMCIA - Fully Plug & Play auto configuring interrupt and address
- * RS422/485 Options:- RS422 Flow Control: CTS/RTS, software enabled RS485 Gating: Hardware Autogating, Tx/D always/RTS true enabled, Rx/D always enabled, Rx/D RTS true disabled, CTS forced true Wiring Schemes: One talker, many listeners, Many talkers / lis

Specification

General

A PCMCIA type II card providing 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 uncompromising performance and fault-free use for the laptop user. Baud rates are software selectable.

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Chipset Emulation

UART 16950



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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)
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Electrical

Power Consumption	100mA @ 5V
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System Requirements

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

Interconnect Cables

Brainboxes	PM-031	Brainboxes PM-031 Single Replacement PCMCIA Cable	28.21	VIEW>
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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?