



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



Brainboxes UC-368 Universal PCI 4 Port OPTO Velocity RS422 485



Brainboxes UC-368 Universal PCI 4 Port OPTO Velocity RS422/485 provides four serial ports independently configurable as RS422 with and without hand-shaking, or RS485 full or half duplex, with opto isolation on all RS422/485 lines. The card has on-board zener diodes giving transient spike protection to the inputs, making these cards ideal for factory automation installations.

Optical Isolation: 1500 Volts DC, 1000 Volts AC. Optical isolation provides greater protection from electrical current surges to both the card itself and the PC. It improves noise immunity by isolating the PC from the card's transmit ground.

Serial Ports	4 x RS422/485, 9 pin D-Type, Male
Dimensions	9.3cm (W) x 12.0cm (D) - Weight 0.097kg

Features

- * 4 x RS422/485 Serial Ports
- * 64 byte FIFO per port
- * On-board zener diodes
- * Full PCI Bus - Plug & Play

Specification

General

Brainboxes UC-368 Universal PCI 4 Port OPTO Velocity RS422/485 provides four serial ports independently configurable as RS422 with and without hand-shaking, or RS485 full or half duplex, with opto isolation on all RS422/485 lines. The card has on-board zener diodes giving transient spike protection to the inputs, making these cards ideal for factory automation installations.

Optical Isolation: 1500 Volts DC, 1000 Volts AC. Optical isolation provides greater protection from electrical current surges to both the card itself and the PC. It improves noise immunity by isolating the PC from the card's transmit ground.

Chipset Emulation

UART	16750+
-------------	--------

Communications

Baud Rate	Up to 921.6 Kbps
------------------	------------------



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



Brainboxes UC-368 Universal PCI 4 Port OPTO Velocity RS422 485



Data Bits	5, 6, 7, 8
Stop Bits	1 or 2
Parity	Odd, even, none, mark or space

Interfaces Ports

Serial Ports	4 x RS422/485, 9 pin D-Type, Male
--------------	-----------------------------------

Electrical

Power Consumption	550mA @ 5V
-------------------	------------

Physical

Dimensions	9.3cm (W) x 12.0cm (D) - Weight 0.097kg
------------	---



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



Brainboxes UC-368 Universal PCI 4 Port OPTO Velocity RS422 485



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?