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Brainboxes BL-819 RS232 Bluetooth Converter (DTE)

brainboxes

On the hardware front Brainboxes have developed a new Bluetooth serial port adaptor to enable 'dumb' devices with RS232 serial connectors to connect wirelessly with other devices. The compact Brainboxes BL-819 is ideal for printers, scanners and other devices since it brings Bluetooth wireless technology to devices without the need to install any software.

The BL-819 Bluetooth v1.1 qualified adaptor is a Class 2 device, operating at 2dBm, which gives the device a maximum operating range of up to 30 metres. A compact and very user friendly form factor with a size of only 7.5cmx3.4cm, and a weight of 24g means that the Bluetooth adaptor can be applied to a wide variety of peripherals. Whilst the 9-pin RS232 based BL-819 adaptor ds not require any software installation, the device can be easily configured via Windows or Linux systems via 3 simple and easy to use configuration utilities, without the need for a specific configuration application.

Connector	1 x RS232 9 Pin Serial (Female)
Power Adaptor Type	External power adaptor supplied (200mA @ 5V)
Bluetooth	1.1b & 1.2b
Device	Class 2 Bluetooth device
Default Configuration	115,200, 8, 1 Stop bit, No Parity
Case Colour	Black
Dimensions	3.4cm (W) x 7.5cm (D) - Weight 0.024kg

Features

∗ **Standard male RS232 DSUB-9M connector for DTE operation**

∗ **Class 2 Bluetooth Device -typical range up to 30m**

∗ **Provides \'instant\' wireless cable replacement**

∗ **No software required**

∗ **Simple configuration utilities for every operating system**

∗ **115.2 kbps maximum actual data transfer rate**

∗ **BL-819 automatyicly detects and matches the baud rate of the attached device**

∗ **Ability to be remotly configured**

∗ **Board mounted antenna**

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* **Power input via Pin 9 of RS232 port**

* **Supports power ranges from 5V-13.6V**

* **2nd 9 pin RS232 port via optional serial cable**

Specification

General

On the hardware front Brainboxes have developed a new Bluetooth serial port adaptor to enable 'dumb' devices with RS232 serial connectors to connect wirelessly with other devices. The compact Brainboxes BL-819 is ideal for printers, scanners and other devices since it brings Bluetooth wireless technology to devices without the need to install any software.

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Interfaces/Ports

Connector	1 x RS232 9 Pin Serial (Female)

Electrical

Current	120mA
Power Adaptor Type	External power adaptor supplied (200mA @ 5V)

System

Bluetooth	1.1b & 1.2b
Bluetooth Profiles	SPP Master/Slave software Switch supported
Device	Class 2 Bluetooth device
Default Configuration	115,200, 8, 1 Stop bit, No Parity

System Requirements

Operating Systems Supported	Windows XP Windows 2000 Windows ME Windows 98 SE

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Physical

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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?