

**Features**

- CE Tested
- FCC Tested
- Integral Antenna
- Class 1 Bluetooth device operating at 7dBm

**Specifications**

- Power Requirements:  
Requires external power adaptor (supplied)
- Size: TBA
- UART: 16550 compatible
- Weight: TBA

**Notes**

- This product connects to the computer via a cable (supplied).
- This product has on board flash, making it user upgradeable to the latest version of the Bluetooth specification.

This is a preliminary datasheet, and information provided is subject to change without notice. Actual product design may differ from the illustration shown.

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# RS232 Bluetooth™ Dongle

**Description**

The Brain Boxes RS232 Dongle allows a personal computer with an RS232 port to communicate with other Bluetooth devices. It is based on the Cambridge Silicon Radio BC01b chip, which interfaces to a UART running at 921,600 baud, allowing communications at the full Bluetooth data rates. The antenna for the board is built into the PCB.

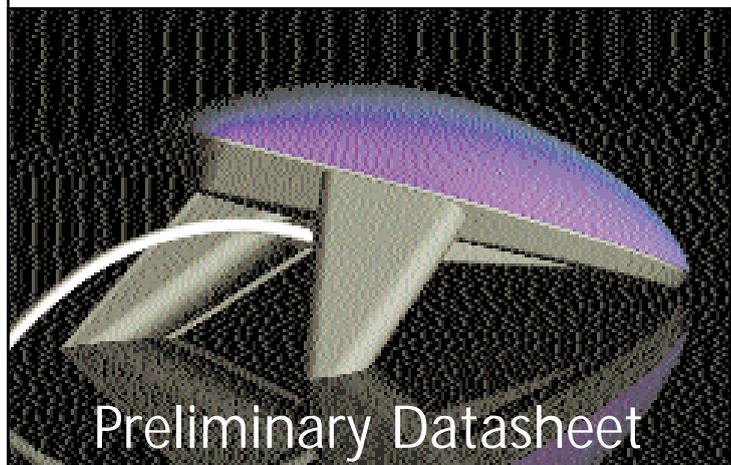
This product is part of a wide range of Bluetooth products available from Brain Boxes including Type I Compact Flash, USB and Type II PCMCIA.

**Software**

This product is available with Brain Boxes drivers and Bluetooth software stack for Windows 2000, Windows ME, Windows 98, Windows 95. For more details on Brain Boxes Bluetooth software stack see [www.brainboxes.com/bluetooth](http://www.brainboxes.com/bluetooth).

Alternatively the Brain Boxes product can be used with a Bluetooth software stack from any third party vendor.

As a result of our partnership program, Brain Boxes products are arguably supported by the widest range of third party stack vendors.



Preliminary Datasheet

**ORDER**

Description  
RS232 Bluetooth Dongle

Code  
BL-510