

RoHS Compliant



BL-875

BLUETOOTH 2xRS232 PAIRED DEVICES

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- Class :Class 2 Bluetooth device
- Suitable for ANY device with serial port
- Handshaking flow control
- Range - Office: Field: 30m Office: 10mm
- Subject to local environment conditions
- Power on Pin 9
- Integral Antenna
- Upgradeable onboard flash memory for latest Bluetooth Features
- 4 ways to Configure
- Up to 1.0 Megabaud RS232
- 9 Pin Male and Female Options

Options



BL-875:
BLUETOOTH 2xRS232
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Description

Compact, Award winning Brainboxes Pre-paired RS232 adaptors for cable replacement without the need for any additional software. Ideal for Bluetooth enabling dumb RS232 devices such as dataloggers etc. With option to power from Pin 9. Based on fully tested Bluetooth silicon, Allowing communications at the full Bluetooth data rates. No visible antenna.

BLUETOOTH 2xRS232 PAIRED DEVICES

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Software

- Configuration Utility (for Windows)
- Remote Configuration Over Bluetooth Link
- Command line Configuration
- Bulletin Board Configuration

As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.



ORDER


Description
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Code
BL-875



BLUETOOTH 2xRS232 PAIRED DEVICES

BL-875: Full Specification

Bluetooth General	Bluetooth Qualification	1.1 Qualified
	Bluetooth Radio	Class Of Device: Class 2 Radio Frequency: 2.45 GHz Integral Antenna: Yes Receiver Sensitivity: -83 Output Power: > 0 dBm < 4 dBm Operating Distance (Typical) Metres*: Field: 30m Office: 10m
	Bluetooth Settings	Max Transfer rate (Kb/s): 723 Configurable Local Device Name and Device Class: Yes Pairing Options: Enable/Disable/Link key expiry/2 proximity modes Client and Server Mode: Yes Configurable Discoverability, Security mode and PIN number: Yes PICONET & SCATTERNET capable: Yes PARK and SNIFF mode: Yes Factory Reset: Yes
	Serial Port Settings	Baud Rate (KB/s): 921,600 Data Bits: 8 Parity: Odd, Even, None Stop Bits: 1 or 2 Flow Control: RTS/CTS, DTR/DSR
	Bluetooth Security	Encryption: 'None' , 'Point to Point' or 'Point to Point and Broadcast' PIN Authentication: PIN: Select from list or enter custom (16 character limit) Security Levels: Low, Medium & High (Security Mode 1,2 & 3)
	General	Power Source: External Power Device: 110mA @ 5V Or Power On Pin 9: 5V - 13.6 V LEDs: Combined power and Bluetooth link LED Power Consumption: Depends on usage Storage Temperature Range: 0 °C to +70 °C / +32 °F to +131 °F Weight: 0.053 kg Size WxDxH (mm): Each Adapter is 75(l) x 34(w) x 19(h) mm, 2.95(l) x 1.34(w) x 0.75(h) inches RS232 Connector: 9 pin male
	Interface	OS Compatibility: Suitable for any device with Serial Port Configuration: Windows Utility software or Remote/terminal Config
	Approvals	Other Approvals: WEEE, RoHS, EMC: CE/FCC Compliant, FCC Compliant, Bluetooth Qualified, TAA
Product Support	Warranty: 3 Years Support: Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team	
 	Additional	OEM option: Available for bulk buy OEM Made In: Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" Customisable: Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com
	 	

Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial

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