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Even harder is imagining a world without us



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## SUB-ASSEMBLIES

### Brainboxes launches industrial range of USB to serial products

Published: 19 January, 2010



Brainboxes has launched its new range of Industrial USB to Serial connectivity devices, releasing four new products. These products follow the recent release of the 1 port desktop options, US-101 and US-324. The RS232 and RS422/485 serial devices provide an efficient and robust serial port extension suitable for the industrial commercial and test & measurement sectors. This will ensure that PCs, laptops, Servers and industrial computers supplied with limited or no serial ports continue to have connectivity to a wide range of RS 232 and RS422/ 485 devices via USB.

USB is the most popular interconnection standard with over 3 billion devices shipped last year. In a laboratory or industrial setting many people want the USB connectivity convenience but also want high reliability devices and connections. In response Brainboxes has designed a range of metal cased products that will be extremely robust even in 'hard hat' environments. Brainboxes' Boost software also provides a User Interface with state of the art compatibility and data integrity.

The first devices to be released in this range will be:

2 port RS232 - US-257

2 port RS422/485 - US-313

4 port RS232 - US-701

8 port RS232 - US-279.

The multiport devices are boxed in industrial class metal casing that are IP30 rated and have optional DIN rail mountable capability. They are supplied with proven in-house designed software to ensure the user experience and come with a lifetime warranty.

The industrial multiport versions can be used in various applications such as pedestrian management testing systems i.e. movement sensors used at pelican crossings to eliminate stopping traffic if button is pressed but nobody is waiting to cross.

This range will provide high-speed data transfer with the benefit of being hot-swappable with plug & play installation. This makes them suited for use in financial, medical, industrial and point of sale applications.

These USB multiport devices are a simple and convenient way to add serial ports to any platform. They remove the need to open the chassis, reconfigure or reboot to add COM ports.

These industrial connectivity devices support data transfer rates up to 921,600 baud coupled with 1Mbit/s line drivers to deliver uncompromising performance to a laptop, PC or Server. Brainboxes is packaging these products with its Boost Software driver. The range will also benefit from Brainboxes' lifetime guarantee and support, subject to online registration.

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- Brainboxes

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