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**Brainboxes: industrial USB to serial connectivity devices**

Brainboxes launched its new range of Industrial USB to Serial connectivity devices, releasing four new products. The RS232 and RS422/485 serial devices provide 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.

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 and 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 in-house designed software ensuring a great user experience and have 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 ideally suited for use in financial, medical, industrial and point of sale applications.

**Embedded Processing Design Made Easy**

The ADI BF518F FMC Reference Design is a simple-to-use platform using the low-power Blackfin processor and Microsoft .NET Micro Framework. [\[Learn more\]](#)

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xTCA Technologies (AdvancedTCA®, AMC and MicroTCA™) are on their way into a broad range of applications. xTCA