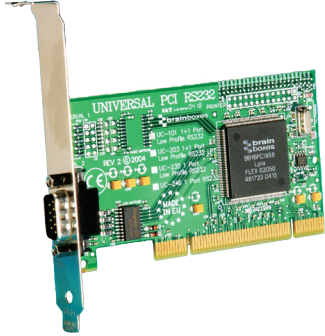


uPCI RS232, LPT & Powered Range Summary

CONNECT, CONFIGURE, CONTROL YOUR SERIAL DEVICES



Range Description

PCI slots, introduced in the early 1990's, are now being replaced by PCIe slots. Brainboxes PCI cards, being compatible with both 5V and 3.3V slots are universal PCI cards; uPCI.

Brainboxes manufacture an extensive range of PCI cards with 1 to 8 ports, RS232 or RS422/485, low profile or standard height, and with or without cables.

PCI cards are plug & play, fit internally to the PC and give the most secure add on solution for permanent installations.

Features across the range

- Max Baud rate: 115,200
- Compatible with both 5V and 3.3V slots
- FIFO buffer per port: 128 byte (1-2 port cards), 64 byte (4 port cards), 32 byte (8 port cards)
- Plug & Play

uPCI SERIAL CARDS	PORTS	STANDARD CODE	LOW PROFILE CODE
uPCI 1xLPT	1 x LPT	UC-146	UC-157
uPCI 1 + 1xRS232 + 1xLPT	1(+1)x9 pin + 1xLPT	UC-475	UC-203
uPCI 1xRS232	1 x 9 pin	UC-246	UC-235
uPCI 2xRS232	2 x 9 pin	UC-257	UC-101
uPCI 2xRS232 (ports on a Y cable)	2 x 9 pin		UC-253
uPCI 3xRS232	3 x 9 pin	UC-431	
uPCI 4xRS232	4 x 9 pin *	UC-268	UC-260
uPCI 4xRS232	3+1 x 9 pin	UC-420	
uPCI 4xRS232 DB25	4 x 9 pin *	UC-265	UC-271
uPCI 8xRS232	8 x 9 pin *	UC-279	
uPCI 8xRS232 DB25	8 x 25 pin *	UC-275	
uPCI 2xRS232 POS 5A	2 x 9 pin	UP-869	
uPCI 2xRS232 POS 1A	2 x 9 pin	UP-880	

Our PCI Express Range has Microsoft Signed Drivers for the following:

- Windows 7
- Windows Server 2008
- Windows Vista
- Windows Server 2003
- Windows XP



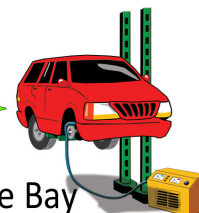
Example Applications



Server



UC-049



Service Bay

Brainboxes Ranges



Ethernet to Serial

- Simple, instant cable replacement providing network integration
- Retain existing software applications on your network and connect from anywhere in the world
- Web-page configuration & RFC2217 compliant interface for non-Windows users
- LED status indication
- Autogating for automatic turn around of transmit enable in RS485 half duplex mode - hassle free operation
- IP30 rated rugged metal enclosure with integrated wall mount & optional DIN rail



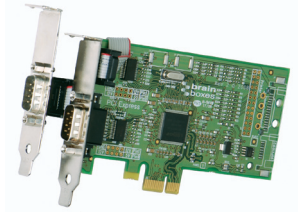
USB to Serial - Industrial

- High retention USB connector for secure connections
- Plug & Play
- Fit any USB port
- Fantastic, proven, robust Boost software for excellent application compatibility
- IP30 rated rugged metal enclosure
- Includes 1m USB cable



USB to Serial - Desktop

- Powered by USB port - no external power supply required
- Plug & Play
- Fit any USB port
- Fantastic, proven, robust Boost software for excellent application compatibility
- Includes 0.25m USB cable (Type A plug to Type A receptacle)



PCI Express

- New generation of I/O expansion for PCs
- True serial connectivity for robust connection
- Plug & Play installation - auto configuration
- Works in x1, x4, x8 & x16 lane slots
- 1, 2, 3, 4 & 8 port RS232 & RS422/485 products
- LPT Printer Port, Low Profile & Full Height versions available
- Opto Isolated versions available
- Powered EPOS included in range



ExpressCard

- New generation of I/O expansion for Notebooks
- Works in both 34 & 54mm slots
- User friendly form factor, convenient and rugged for notebook users
- High speed ExpressCards with excellent Plug-n-Play experience
- One & two port RS232 & RS422/485 products
- PCIe software & LPT Printer Port versions available
- Also available with PCMCIA Adapter



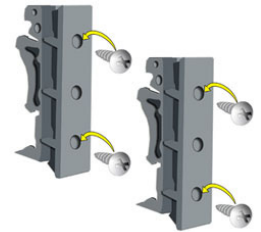
PCMCIA

- Use in tablet, laptop and Pocket PCs
- Robust connectivity
- Plug & Play Installation
- Option of secure or removable cable
- High speed connection up to 921,600 Baud
- One & two port RS-232 & RS422/485 products
- Also available in ExpressCard



Bluetooth

- True wireless cable replacement
- Class 1 & 2 devices - 10 to 30 metres
- RS232 Converter, on board software that also works with dumb devices
- Other Bluetooth products available:
 - Compact Flash
 - PCMCIA
 - Bluetooth RS232 Module
- Can be powered by device
- PC and Device connectivity



Accessories

- DIN rail kits available for 2, 4 & 8 port Ethernet to Serial and USB to Serial devices
- Cables for multiple product ranges - fully RoHS compliant
- Power supplies available for UK, Europe and USA

Connect, Configure, Control Your Serial Devices

Company & Product Accreditations



Our in-house Research and Development and Manufacturing facilities also provide "Custom Design, Perfect Fit" solutions.

Brainboxes Corporate Statement - From concept to customer your serial connectivity needs worldwide - solved!