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ExpressCard RS232 & RS422/485 Range Summary

CONNECT, CONFIGURE, CONTROL YOUR SERIAL DEVICES

Range Description

ExpressCards are smaller and lighter than PCMCIA cards and have advanced power management features making them more battery life efficient. They are hot swappable enabling options to be easily added to a laptop with minimum impact.

ExpressCard PCIe versions create absolute compatibility with classic desktop LPT parallel printer ports, with guaranteed low latency, memory mapped and no compromise high performance interface.

Features across the range

- Max Baud rate: 921,600
- Use in tablet, desktop and laptop
- Fit both 34 & 54 ExpressCard slots
- RS422/485 cards - Autogating for automatic turnaround of transmit enable in RS422 half duplex mode - hassle free operation
- Plug & Play

ExpressCard Serial	PORTS	CODE
ExpressCard 1xRS232 1MBaud	1 x 9 pin	VX-001
ExpressCard 2xRS232 1MBaud	2 x 9 pin	VX-012
ExpressCard 1xRS422/485 1MBaud	1 x 9 pin	VX-023
ExpressCard 2xRS422/485 1MBaud	2 x 9 pin	VX-034
PCMCIA To ExpressCard Adaptor	n/a	PM-200
ExpressCard 34 To 54cm Adaptor	n/a	VX-056
NEW ExpressCard PCIe Serial		
ExpressCard 1xLPT	1 x LPT Printer	XC-157
ExpressCard PCIe 1xRS232	1 x 9 pin	XC-235
ExpressCard PCIe 1xRS232 + LPT	1x9pin + LPT Printer	XC-475

Our ExpressCard Range has Microsoft Signed Drivers for the following:

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

Windows®7

CERTIFIED FOR Windows Server®2008
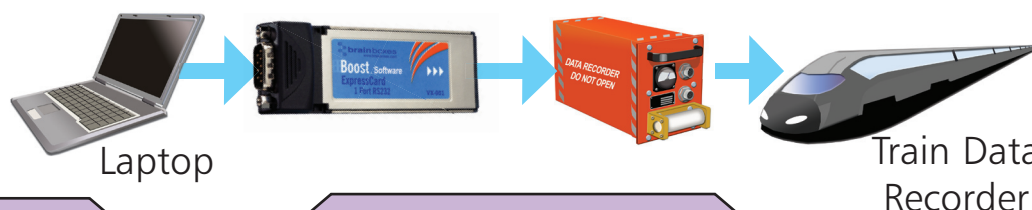
CERTIFIED FOR Windows Vista®

Designed for Microsoft® Windows® Server 2003, Windows®2000 Server

Designed for Microsoft® Windows®XP

1 Port Versions

2 Port Versions

PCIe RS232 Versions

PCIe RS232 & LPT Versions

Example Applications

Laptop

Train Data Recorder

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
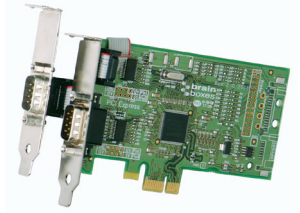
USB to Serial - Industrial

- 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 recepticle)

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
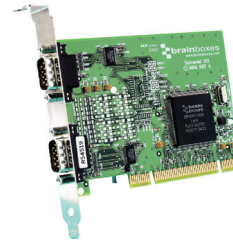- Powered EPOS included in range

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
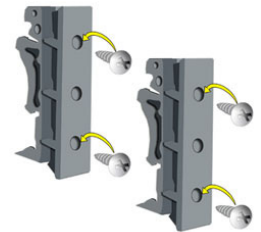- Also available in ExpressCard

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

uPCI

- Use in PCs and Servers
- True serial connectivity provides robust connection
- Universal - both 3.3 & 5V slots
- 1, 2, 3, 4 & 8 port RS-232 & RS422/485 products
- LPT Printer Port, Low Profile & Full Height versions available
- Opto Isolated versions available
- Powered EPOS included in range
- Also available in PCI Express

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!

+44(0) 151 220 2500 sales@brainboxes.com www.brainboxes.com