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GET CONNECTED WITH BETTERBOX

How many times have you travelled for business to another Country only to find out that when you tried to send a fax or access your e-mails the telephone socket was not compatible with the adapter you were sold back home. It's the same with the power socket, your PC runs out of battery and you can't recharge it because your power plug doesn't quite fit the powersocket.

Situations like this are a common occurrence in the life of every business person. They can not only be embarrassing but also counter productive. It takes only 5 minutes of your time to contact one of our Technical Support Specialists. Tell them which countries you plan to visit and they will advise you on which adapters you may require. Life can be a lot easier and more enjoyable.

Use our knowledge and experience to your advantage.

THE RIGHT CHOICE FIRST TIME

Universal Serial Bus (USB)

Benefits

- Eliminates the need for setting IRQs and internal DIP switch settings.
- "Hot Swappable", you can attach or detach devices without having to restart or shut down your PC.
- Easy installation – the PC will automatically detect devices that are added and prompt you to install.
- It is faster than standard serial ports.



Space Saving Mobile Devices

To share devices such as printers, zip drives. You no longer need lots of bulky switches you can use one or more hubs stacked on a very small footprint. Your monitor no longer needs to be directly situated near your PC; you can attach it to a hub in a position more convenient.

USB port size is that of a thumbnail reducing the amount of bulky cable attached to your PC. With connectors getting small devices no longer have to be a certain size – take our new USB Lite V.90 modem.



Security for File Servers and PCs

Security for file servers and PCs is always a major concern for companies, now you can go a step further than simply having an on screen password – don't have a keyboard or mouse attached at all.

With devices like our keyboard and mice simulators the file server or PC can avoid keyboard error bootups and enjoy greater security.



PC Cards & Accessories



Economy PC Cards

Description

IntaShield by Brainboxes offers a range of serial connectivity solutions at a great price. If you are looking for a simple, reliable serial connection at the right price, then our IntaShield range is for you. Simply fit and forget RS232 serial.

PCI Express (PCIe)

Operating System Compatibility

Microsoft Windows 7 32 bit & 64 bit Editions
Windows Vista 32 bit & 64 bit Editions
Windows XP 32 bit & 64 bit Editions

PCI

Operating System Compatibility

Microsoft Windows 7 32 bit & 64 bit Editions
Windows Server 2008 32 bit & 64 bit Editions
Windows Vista 32 bit & 64 bit Editions
Windows Server 2003 32 bit & 64 bit Editions
Windows XP 32 bit & 64 bit Editions
Microsoft Windows 2000

Number of Ports	PCI Express (PCIe)				PCI			
	Standard Height		Low Profile		Standard Height		Low Profile	
	Part Code	Price	Part Code	Price	Part Code	Price	Part Code	Price
1 Port RS232	IX-100	£34.50	IX-150	£34.50	IS-100	£25.63	IS-150	£29.47
1 Port RS232 + 1 Port LPT Printer			N/A	N/A	IS-300	£28.35	N/A	N/A
2 Port RS232	IX-200	£40.25	IX-250	£40.25	IS-200	£27.26	IS-250	£31.35
4 Port RS232	IX-400	£64.40	IX-450	£64.40	IS-400	£52.35	IS-450	£60.20
1 Port LPT Printer	IX-500	£28.75	IX-550	£28.75	IS-500	£28.75	IS-550	£28.75



New UNIVERSAL PCI Cards Supporting 3.3v and 5v slots
RS232 and Parallel Cards.
Description

Brainboxes 'New Universal PCI Serial Range' meets the new slot standard for PCI serial and parallel cards that is rapidly being adapted by many PC manufacturers.

PCI 2.3 requires that all plug-in cards support 3.3V signalling, however many systems still use 5V signalling. To accommodate both signalling types our new range of Universal PCI is compatible with both 3.3V and 5V. What this means is that Brainboxes Universal PCI serial cards can be used in virtually any PC system available.

What makes the 'New Universal PCI' range unique is that all the new cards are using BB16PCI958 industry leading UART, which is a near 1-chip solution that only requires line drivers.

All our Universal PCI cards have Microsoft signed drivers (Windows Vista, Windows 7, Windows 8).

New Chip, New Hardware, New Software

FEATURES
Universal PCI Serial Card Features:

- Works in both 3.3V and 5V PCI slots
- PCI 2.3 Compliant
- PCI Power Management 1.1 compliant
- Fully Plug and Play
- Microsoft Signed Drivers - Windows Vista, Windows 7, Windows 8

Order Code	Description	Price
G-BBUC246	RS232 Universal PCI 1 Port RS232 Card	£60.00
G-BBUC257	RS232 Universal PCI Dual Port Card (twin DB9's)	£129.95
G-BBUC431	RS232 Universal PCI 3 Port Card	£175.00
G-BBUC268	RS232 Universal PCI Quad Card (4 x DB9's)	£265.00
G-BBUC475	RS232 Universal PCI LPT Card with 1 x RS232 Port	£99.95
G-BBUC279	RS232 Universal PCI LYNX 8 Port RS232 (8 x DB9's)	£399.95
G-BBUC157	Universal Low Profile LPT PCI Card	£57.00
G-BBUC146	Universal LPT PCI Card	£57.00

RS422/485 PCI Cards
Description

RS422/485 cards are widely used in industry for communications over long distances (RS485 allows for up to 32 driver/receiver pairs on a party line data bus up to 4000 feet). All of our 422/485 cards have terminating resistors with fail-safe open/short circuit detection. In addition, they each have hardware autogating - automatically detecting the start and finish of data transmission, and guaranteeing rapid turnaround in half duplex operation, thus preventing data loss. This enables use of lower cost, half duplex cabling solutions.

FEATURES

- Plug & Play - auto configuring of interrupt and address
- Configurable as either full or half duplex
- Hardware autogating for guaranteed no data loss in cheaper half duplex cabling systems
- CE marked with maximum baud rate of 921,600 and 16 byte FIFO buffer per port
- Low Profile PCI versions available



Order Code	Description	Price
G-PCI485A-U	RS422/485 Universal Dual Port Velocity PCI Card	£170.00
G-PCI485A-OI	RS422/485 Universal Dual Port PCI Card + Opto Isolator	£220.00
G-PCI485A-1	RS422/485 Universal 1 Port Velocity PCI Card	£85.00

Serial I/O PCMCIA Cards
Description

Increased performance and falling prices are making laptops and handheld PCs the standard tools for business. They are powerful enough to replace desktop computers, portable enough to be used by field sales staff and versatile enough for service engineers.

These PCMCIA Cards are designed to take full advantage of the mobile processing power and allow you to use your laptop as a desktop replacement. The ruggedised PCMCIA card ensures secure reliable connectivity between your laptop and any attached serial device. Our ruggedised card provides a robust cable that is locked to the serial card during manufacture preventing any possible break in connection. This PCMCIA type II card provides a single RS232 serial port. The megabaud data transfer rates and the 128 byte deep FIFO, coupled with 1Mbit/s line drivers deliver superior performance.


FEATURES

- Bus Type: PCMCIA
- Operating Systems: Windows CE, Windows XP, Windows 2000, Windows ME, Windows 98, Windows Vista, Windows 7.
- In addition to the above operating systems, Pocket PC 2000, 2002 & 2003 are also supported
- Massive 128 byte transmit and receive FIFO
- PCMCIA Bus - Fully Plug & Play auto configuring interrupt and address
- Sample Programs, Test & Terminal software - all with source code

Order Code	Description	Price
<i>Standard Serial PCMCIA I/O Cards</i>		
<i>Now compatible upto Windows 8 (32&64bit)</i>		
G-MC4203	PCMCIA 1 Port RS232 I/O Card	£115.00
G-MC4204	PCMCIA Dual Port RS232 I/O Card	£145.00
G-MC4206	PCMCIA 1 Port RS422/485 I/O Card	£115.00
<i>Ruggedised Serial PCMCIA I/O Cards</i>		
G-MC4203-R	PCMCIA Ruggedised 1 Port RS232 I/O Card	£135.00
G-MC4204-R	PCMCIA Ruggedised Dual Port RS232 I/O Card	£175.00
G-MC4206-R	PCMCIA Ruggedised 1 Port RS422/485 I/O Card	£135.00

USB to Serial Multi Drop Hub
Description

USB to Serial multi drop hub providing 1 RS422/485 serial port multiplexed 8 times for multibus applications.

Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8 with additional drivers for both Mac OS X and Linux.

FEATURES

- 8 port RS422/485
- 128 Byte Tx and 256 Byte Rx FIFOs
- Up to 921,600 Baud
- 8xDB9 Connector (9 Pin Male) USB Type B High Retention connector (9 Pin Male)
- Rugged metal enclosure (IP30 rated)
- Drivers for all popular operating systems
- Supplied with USB cable
- Supplied with rubber feet for office environment
- Optional DIN rail mounting kits

Order Code	Description	Price
G-US601	USB 8 Way RS422/485 Hub	£175.00



URev 2.0 Cables

Order Code	Description	length	Price
G-CBLUSBAB2-2.0	Series A Plug to Series B Plug	2m	£3.50
G-CBLUSBAB3-2.0	Series A Plug to Series B Plug	3m	£3.50
G-CBLUSBAB5-2.0	Series A Plug to Series B Plug	5m	£3.50
G-CBLUSBA2-2.0	Series A Plug to Series A Plug	2m	£3.50
G-CBLUSBA3-2.0	Series A Plug to Series A Plug	3m	£3.50
G-CBLUSBA5-2.0	Series A Plug to Series A Plug	5m	£3.50



Series B Connector

Series A Connector

4 Port USB 2.0 Hub
FEATURES

- Backward USB1.1 (12 Mbps) Compliant
- Externally Powered (Active) or Bus Powered (Passive)
- Overcurrent Protection - protects attached USB devices
- Compact design
- Compatible with Windows 98/SE/ME/2000/XP/7/8, Vista, Linux, Supports MAC OS 8.6+

Order Code	Description	Price
G-USBHUB4	4 Port USB 2.0 Hub	£4.95


7 Port USB Hub
Description

The USBHUB7 is a feature-rich Active USB2.0 (480Mbps) compatible Hub with an exciting electro-luminescent LED effect on each ports when USB devices are connected - the perfect desktop companion for both Business and Home users. But it's not just stylish good looks. The hub is also backward compatible with USB1.1 (12Mbps) devices and comes complete with a mains adapter for full Active Power configuration as needed on some USB devices such as Printers and Scanners. Also featured is Over-Current protection on each downstream Port to protect your Laptop or PC when connected to a USB device. So for a stylish, low cost high performance Hub with some great features look no further than the USBHUB7

FEATURES

- 7-Port USB Active Desktop Luminescent Hub
- USB2.0 (480Mbps) and USB1.1 (12Mbps) compliant
- Unique Luminescent LEDs for each USB Port
- 1 Upstream and 7 Downstream USB Ports
- Supports both Bus and Self-Powered Modes
- Over-current detection and protection for PC or Laptop
- Hot-swappable and fully Plug n Play
- Daisy-chain connection for up to 127 USB devices
- Ideal for multi-media devices, Printers, Cameras, Scanners etc
- Mains adapter, USB2.0 Cables supplied
- Dimensions; 100 x 70 x 20mm

Order Code	Description	Price
G-USBHUB7	7 Port USB 2.0 Hub	£6.75


13 Port USB Hub
Description

The USBHUB13 is a USB 2.0 13 port hub that is quick and easy to install with driverless installation by taking advantage of Windows and MAC built in USB drivers

FEATURES

- 12 horizontally mounted and 1 foldable vertical 480Mbps ports
 - Works seamlessly with your USB1.1 and USB2.0 devices
 - Slim design, saves desk space
 - Supports "hot swapping" of all your USB devices
 - Supports data transfer rate at 1.5/12/480Mbps
 - Plug n Play
- Requirements
- System running USB 2.0
 - v1 Free USB 2.0 Port
 - MAC OS 8.6 and above
 - Windows 98SE, 2000, ME, XP, Vista, Win7, Win8

Order Code	Description	Price
G-USBHUB13	13 Port USB 2.0 Hub	£28.45


USB 2.0 to Gigabit Ethernet Adapter
Description

The USB2ETH USB 2.0 to Gigabit Ethernet Adapter offers a reliable USB Ethernet connection, adding a single RJ45 Ethernet port to a USB-enabled computer system, with support for connecting to Gigabit networks. Backward compatible with older USB 1.x computer systems, this compact and portable USB Gigabit network adapter offers an ideal desktop replacement network adapter or laptop accessory. With support for features such as Jumbo Frames, VLAN tagging and Wake on LAN (WOL), the adapter is suitable for home and business users alike

FEATURES

- Industry Standards IEEE 802.3/ 802.3u/ 802.3ab
- Buffer Size 20 KB
- Compatible Networks 10/100/1000 Mbps
- Auto MDIX Yes
- Full Duplex Support Yes
- OS Compatibility Windows 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64)
- Windows Server 2012, 2008 R2, 2003 (32/64)
- Mac OS 10.6 and up (Tested up to 10.9)
- Linux 2.6.x and up (Tested up to 3.5)



Order Code	Description	Price
G-USB2ETH	USB to Ethernet Adapter	£19.95

US 101 USB to Serial Adapter
Description

USB to Serial adapter providing one RS232 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8 with additional drivers for both Mac OS X and Linux. USB to serial is the quick low cost way to connect your computer to a serial comms enabled device. Boost software gives industry leading functionality and compatibility.

FEATURES

- Ports 1 x RS232
- Connector DB9 Connector - 9 Pin Male
- FIFO Size 256 Rx FIFO + 128 Tx FIFO
- Operating Distance EIA - RS232 Standard
- Port Settings Baud Rate 921,600
- Data Bits 7 or 8
- Parity Odd, Even, None, Mark or Space
- Stop Bits 1 or 2
- Flow Control
- Tx/Rx Modes Point to Point
- Interface OS Compatibility Microsoft Windows 8 32 bit 64 bit Editions
- Microsoft Windows 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit Editions
- Mac OS X

Order Code	Description	Price
G-US-101	USB to Serial Adapter	£39.00


USB to 2 Serial Port Adapter
Description

USB to Serial adapter providing two RS232 serial ports. Data transfer rates up to 921,600 baud rates and the 128 byte transmit and 384 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8 with additional drivers for both Mac OS X and Linux. USB to serial is the quick low cost way to connect your computer to a serial comms enabled device. Boost software gives industry leading functionality and compatibility.

FEATURES

- Ports 2 x RS232
- Connector DB9 Connector - 9 Pin Male connector (9 Pin Male)
- FIFO Size 384 RX FIFO + 128 TX FIFO
- Operating Distance EIA - RS232 Standard
- Cable USB cable Type A to B 1 metre 3ft
- Size - 102L x 104W x 28H mm



Order Code	Description	Price
G-US-257	USB to 2 Serial Port Adapter	£78.00

USB to Serial Port Adapter
Description

USB to Serial Server providing four RS232 serial ports. Data transfer rates up to 921,600 baud rates and the 128 byte transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8 with additional drivers for both Mac OS X and Linux.


FEATURES

- Ports 4 or 8 x RS232
- Connector DB9 Connector 9 Pin Male USB Type B High Retention connector (9 Pin Male)
- FIFO Size 384 RX FIFO + 128 TX FIFO
- Operating Distance EIA - RS232 Standard
- Cable USB cable Type A to B 1 metre
- Size 4 port - 215l x 130w x 34h mm
- Size 8 port - 240l x 250w x 65h mm
- 8 port unit supplied with power adapter
- OS Compatibility
- Microsoft Windows 8 32 bit 64 bit Editions
- Microsoft Windows 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit Editions

Order Code	Description	Price
G-US-701	USB to 4 Serial Port Adapter	£152.00
G-US-279	USB to 8 Serial Port Adapter	£260.00

USB Repeat
FEATURES

- USB 2.0 Compliant
- USB type A male to type A female
- Data transfer up to 480Mbps Plug n Play
- Supplied with an optional 5v 2a PSU

System Requirements

- IBM PC 486DX4 100Mhz or Higher
- Available USB 2.0 port for 480Mbps or available USB 1.1 port for 12Mbps
- 25m and 30m variants require power and are supplied with a suitable power supply



Order Code	Description	Price
G-USBREPEAT10	USB 2.0 Repeater Cable 10 metres	£9.45
G-USBREPEAT15	USB 2.0 Repeater Cable 15 metres	£18.25
G-USBREPEAT20	USB 2.0 Repeater Cable 20 metres	£23.75
G-USBREPEAT25	USB 2.0 Repeater Cable 25 metres	£42.85
G-USBREPEAT30	USB 2.0 Repeater Cable 30 metres	£52.75

Free Unlimited Technical Support
FREE AND UNLIMITED PROFESSIONAL ADVICE

You can talk to our Support Team direct, 5 days a week between 0830hrs to 1800hrs. Your call will be answered by an engineer which means you talk directly to someone who can help, not an automated answering service. With over 100 years of combined experience in Datacomms, our Support Team is able to advise you on every aspect of your network.

Call us on 01908 561400 to ensure you get the best advice & service.


2 Port USB Card
Description

Looking to move up and take advantage of up to ten times the speed of your existing USB2.0 devices? Want to add SuperSpeed peripherals but don't have the necessary USB3.0 ports on your Computer? Introducing the new USBPC13 which is the latest in high-performance, fully certified SuperSpeed USB3.0 PCI Express Interface Cards allowing compatible USB3.0 devices to communicate at up to 5Gbps, up to ten times the speed of existing USB2.0 devices! Using the latest NEC D70200 USB3.0 chipset, the USBPC13 incorporates two SuperSpeed USB3.0 Ports which of course are fully backward compatible with existing USB2.0 Devices and any USB2.0 cables you may have. Fully Plug n Play, the USBPC13 is fully Windows Vista and Windows 7/8 compatible. Now there's no easier and cost-effective way in moving up to the fast lane of SuperSpeed USB3.0 connectivity!


SPECIFICATIONS

- Transfer interface USB3.0
- Transfer rate 5Gbps(MAX)
- Supports USB3.0 and USB2.0 Devices
- Working temperature -40° - 65°C
- Working humidity 8% - 90%
- Storage humidity 5% - 95%

Operate system

- Windows98/SE/ME/2000/XP/VISTA/Windows 7/8

Order Code	Description	Price
G-USBPC13	2 Port USB 3.0 Card	£13.50

USB Card Reader
FEATURES

- Ideal for Notebooks, Desktop PC, Digital Photography.
- Reads: 55 types of memory cards.
- Compact design, fully Plug n' Play with 6 slots.
- USB 2.0 for read/write transfer up to 480 Mbps.
- No external power is required.
- Supports Windows 98SE/ME/2000/XP/Server2003/Vista/Win 7, MacOS 10 or higher.

SUPPORTS:

- CompactFlash, CF11, CF Ultra, Ultra 2,
- Micro Drive, XD SD, MINI-SD, SD-Ultra, SDHC, MMC,
- MMC11, RS-MMC, HS-MMC, SDC, T-Flash,
- MS-Duo Magic Gate/MS Pro-Duo Magic Gate/
- Micro MS(M2), MS Slots:MS, MS Pro, MS MG, MS



Order Code	Description	Price
G-USBRDR	USB 2.0 Card Reader	£5.95

AnywhereUSB®
Description

AnywhereUSB products are network-attached USB hubs that connect USB peripheral devices to a PC over a Local Area Network. The AnywhereUSB TS model also adds four RS-232 serial ports, enabling the mixing of USB and serial ports over the same network connection. AnywhereUSB products are network-attached USB hubs that connect USB peripheral devices to a PC over a Local Area Network. The AnywhereUSB TS model also adds four RS-232 serial ports, enabling the mixing of USB and serial ports over the same network connection. The AnywhereUSB software drivers are loaded onto a host PC or server so that USB devices attached to the AnywhereUSB hub may communicate with the host PC without changing existing device application software. AnywhereUSB drivers work equally well on physical servers or virtual machines in virtualized environments. Peripheral USB devices can be centrally managed and monitored from a remote server or PC. The Multi-Host Connections feature allows multiple host PCs to establish connections with the AnywhereUSB hub concurrently, where each PC takes ownership of a group of USB ports on the AnywhereUSB hub. Relocating the host PC to a remote location translates to smaller workstations, enabling deployment without a local PC in kiosks, ATMs, restaurant kitchens, manufacturing lines or any hostile or non-secure area where having a local PC is not practical. Anywhere USB products are available in standard 2 port form, 5 ports, 4 ports plus 4 RS232 ports and finally as a 14 ports with 1 RS232 port unit.



Order Code	Description	Price
G-AWUSB2	2 Port Anywhere USB Unit	£245.00
G-AWUSB5	5 Port Anywhere USB Unit	£425.00
G-AWUSB5M	5 Port Unit with Multihost	£879.00
G-AWUSB4+4	4 USB plus 4 RS232 Unit	£695.00
G-AWUSB14M	14 Port Unit with Multihost	£1,495.00

Bluetooth

What can I do with Bluetooth Wireless Technology?

Bluetooth wireless technology makes the sharing and exchange of information between mobile or static devices as simple as possible. Whether at home, on the move, or in the office it can be used for networking, sharing files, synchronising information, email, Internet access, printing, and more. In industry it can be used to wirelessly control equipment and machinery - perfect for servicing inaccessible devices.

Bluetooth is a cable replacement standard being adopted in Industry, Scientific and medical fields throughout the world. Many quantities are already being measured using devices that provide a serial output making Bluetooth an ideal instant cable replacement solution. We have RS232 Bluetooth Converters to meet every need, they require no software, automatically adapt their Baud rate to that of the data sent to it and be up and running within just 10 minutes. Encryption and password protection guarantee the security of the data transmitted.

Pre-Paired RS232 Adapter

FEATURES

- 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.
- 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
- Baud Rate (KB/s) 921,600
- Data Bits 8
- Parity Odd, Even, None
- Stop Bits 1 or 2
- Flow Control RTS/CTS, DTR/DSR
- 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)
- 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° 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

Order Code	Description	Price
G-BL-875	Bluetooth 2xRS232 Pre Paired Devices	£100.00



USBPCM3 Interface Card

Description

Looking to move up and take advantage of up to ten times the speed of your existing USB2.0 devices? Want to add SuperSpeed peripherals but don't have the necessary USB3.0 ports on your Computer? Introducing the new USBPCM3 which is the latest in high-performance, fully certified SuperSpeed USB3.0 ExpressCard/34 Interface Cards allowing compatible USB3.0 devices to communicate at up to 5Gbps, up to ten times the speed of existing USB2.0 devices! Using the latest NEC D70200 USB3.0 chipset, the USBPCM3 incorporates two SuperSpeed USB3.0 Ports which of course are fully backward compatible with existing USB2.0 Devices and any USB2.0 cables you may have.

FEATURES

- Fully Plug n Play, the USBPCM3 is fully Windows Vista and Windows 7/8 compatible.
- Now there's no easier and cost-effective way in moving up to the fast lane of SuperSpeed USB3.0 connectivity!

SPECIFICATIONS

- Transfer interface USB3.0
- Transfer rate 5Gbps(MAX)
- Supports USB3.0 and USB2.0 Devices
- Work temperature -40° - 65°
- Work humidity 8% - 90%
- Storage humidity 5% - 95%
- Operate system
- Windows98/SE/ME/2000/XP/VISTA/Windows7/8



Order Code	Price
G-USBPCM3	£24.95

USB to Serial Adapter

Description

USB to Serial adapter providing one RS422/485 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8 with additional drivers for both Mac OS X and Linux. USB to serial is the quick low cost way to connect your computer to a serial comms enabled device. Boost software gives industry leading functionality and compatibility.

FEATURES

- Port RS422/485
- Connector DB9 Connector - 9 Pin Male
- FIFO Size 256 Rx FIFO + 128 Tx FIFO
- Operating Distance RS422/485 Standard 4000 ft : 1200 metres
- Cable USB extender cable 0.25 metre 1ft
- Port Settings Baud Rate 921,600
- Data Bits 7 or 8
- Parity Odd, Even, None, Mark or Space
- Stop Bits 1 or 2
- Flow Control
- Tx/Rx Modes Full Duplex, Half Duplex Autogating
- Interface OS Compatibility
- Microsoft Windows 8 32 bit 64 bit Editions
- Microsoft Windows 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit Editions
- Mac OS X



Order Code	Description	Price
G-US-324	USB to RS422/485 Adapter	£59.99
G-US-313	USB to 2 port RS422/485 Adapter	£69.99
G-US-346	USB to 4 port RS422/485 Adapter	£240.00
G-US-842	USB to 8 port RS422/485 Adapter	£325.00

4 and 8 port versions require power supplies which are provided.