brainboxes
www.brainboxes.com

25th
1984~2009
Anniversary

nqa.
ISO 9001
Registered

nqa.
ISO 14001
Registered

Microsoft
GOLD CERTIFIED
Partner

NEW

RoHS Compliant

US-701

USB 4xRS232 1Mbaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

USB 2 SERIAL

Description

USB to Serial providing four RS232 serial ports. Up to 921,600 data transfer rates and the 128 byte transmit and 384 byte receive FIFOS, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC.

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.
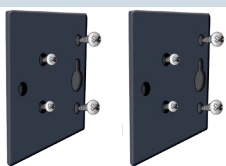
These products do away with traditional issues with USB technology so you can buy with confidence!

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows 7 32 bit and 64 bit editions
- Windows Vista 32 bit and 64 bit editions
- Windows XP 32 bit & 64 bit editions

64 Bit Driver.

As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

Features

- 4 port RS232
- USB
- 128 Byte Tx and 384 Byte Rx FIFOs
- Up to 921,600 Baud
- 4xDB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)
- Supplied with USB cable
- Supplied with rubber feet for office environment

Accessories

MK-059:
Wall Mounting Kit for 4&8 Port ES/US

MK-070:
Snap-in DIN Clip Kit for 4&8 Port ES/US

LIFETIME SUPPORT

LIFETIME WARRANTY

CERTIFIED FOR Windows Vista®

Designed for Microsoft® Windows®XP

Windows®7

CE

RoHS 2002/95/EC

Microsoft
GOLD CERTIFIED
Partner

ORDER
Description	Code
USB 4xRS232 1Mbaud	US-701

USB 4xRS232 1Mbaud

US-701: Full Specification

Port

Pin 1	DCD
Pin 2	RXD
Pin 3	TXD
Pin 4	DTR
Pin 5	GND
Pin 6	DSR
Pin 7	RTS
Pin 8	CTS
Pin 9	RI

RS232 Pinout (9 pin Male)

Ports	4 x RS232
Connector	4xDB9 connector (9 Pin Male)
	USB Type B High Retention
FIFO size	384 RX FIFO + 128 TX FIFO
Operating Distance	EIA - RS232 Standard
Cable	USB Cable

Port Settings

921,600
baud

Baud Rate	921,600
Data Bits	7 or 8
Parity	Odd, Even, None, Mark or Space
Stop Bits	1 or 2
Flow Control	RTS/CTS, DTR/DSR, XON/XOFF
Tx/Rx Modes	Point to Point

Interface

OS Compatibility	Windows 7 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions Windows XP 32 bit & 64 bit Editions
BUS	USB :

Approvals

Other Approvals	WEEE RoHS EMC: CE Microsoft Certified Gold Partner
Microsoft Approvals	Microsoft Certified Gold Partner Windows 7 32 bit & 64 bit editions Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions

General

PCB Layers	4
Power Consumption	300mA @ 5V
Weight	1.020 Kg
Size	135 x 215 x 35 mm

Box Content

Packaging	Installation CD (including manual, Microsoft signed drivers & utilities
Device	USB 4xRS232 1Mbaud

Product Support

Warranty	Lifetime (online registration required)
Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team

Additional

Elektra O5
European Electronics Industry Awards
WINNER
Manufacturer of the Year

Made in the UK

OEM option	Available for bulk buy OEM
Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com