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Microsoft GOLD CERTIFIED Partner

NEW

RoHS Compliant

VX-012

ExpressCard 2 Port RS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Description

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

Low cost competitive range utilising USB technology. The most popular method of adding extra serial ports to your laptop.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

• 2 Port RS232

• ExpressCard/34 socket size

• 128 Byte Tx and 384 Byte Rx FIFOs

• Up to 921,600 Baud

• DB9 connector (9 Pin Male)

• Drivers for all popular operating systems

• Sample Programs, Test & Terminal software

• Lifetime Support

• Lifetime Warranty (registration required)

Software

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

• Windows Vista 32 bit & 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.

Options

VX-012:
ExpressCard 2 Port RS232

LIFETIME SUPPORT

LIFETIME WARRANTY

CERTIFIED FOR Windows Vista®

Designed for Microsoft® Windows®XP

CE

RoHS 2002/95/EC

ORDER

Description	Code
ExpressCard 2 Port RS232	VX-012

for 1 port RS232 see VX-001

ExpressCard 2 Port RS232

VX-012: 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	2 Port RS232
Connector	DB9 connector (9 Pin Male)
FIFO size	128 Tx, 384 Rx
Operating Distance	EIA - RS232 Standard
Cable	2 Port Cable: DB9 connector (9 Pin Male)

Port Settings

921,600 baud

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

Interface

USB
UNIVERSAL SERIAL BUS

OS Compatibility	Windows Vista 32 bit and 64 bit Editions Windows XP 32 bit and 64 bit Editions
BUS	USB 2.0 (Virtual Com Port Creation)

Approvals

CE   RoHS 2002/95/EC

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

General

PCB Layers	4
Power Consumption	90mA @ 3.3V
Weight	0.032Kg
Size	34mm x 100mm x 19mm (not including cable connector)

Box Content

Packaging	Installation CD including manual, Microsoft signed drivers & utilities
Card	ExpressCard 2 Port RS232
	2 Port Cable: DB9 connector (9 Pin Male)

Product Support

LIFETIME SUPPORT   LIFETIME WARRANTY

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 05 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