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Microsoft GOLD CERTIFIED Partner

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RoHS Compliant

VX-012

ExpressCard 2 Port RS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Description

bob ExpressCard providing two RS232 serial ports. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 384 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8.

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!

Software

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

• Windows 8 32 bit 64 bit Editions
• Windows 7 32 bit 64 bit Editions
• Windows Vista 32 bit 64 bit editions

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

• 2 port RS232
• USB 2.0
• 128Byte Tx and 256Byte 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)

Options

VX-012:
ExpressCard 2 Port RS232 1MBaud

ORDER Description	Code
ExpressCard 1 Port RS422/485 1MBaud	VX-012

ExpressCard 2 Port RS232 1MBaud

VX-012: Full Specification

Port		
	Ports	2 x RS232
RS232 Pinout (9 Pin Male)	Connector	DB9 Connector - 9 Pin Male
	FIFO size	256 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	2 Port Cable: DB9 connector 9 Pin Male

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	DTR

Port Settings		
	Baud Rate	921,600
921,600 baud	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 Vista 32 bit 64 bit Editions Mac OS X
USB	BUS	USB 2.0

Approvals		
	Other Approvals	AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS METL EMC: CE TAA
	Microsoft Approvals	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	90mA @ 3.3V
	Weight	0.038 kg
	Size	110l x 46w x 20h mm

Box Content		
	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	ExpressCard 2 Port RS232 1MBaud
		2 Port Cable: DB9 connector 9 Pin Male

Product Support		
	Warranty	Lifetime (online registration required)
Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year Made in the	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team

Additional		
	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

Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial

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