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Microsoft GOLD CERTIFIED Partner

nqa. ISO 14001 Registered

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RoHS Compliant

VX-001

ExpressCard 1 Port RS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Description

ExpressCard providing one RS232 serial port. 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 256 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

*   1 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-001:
ExpressCard 1 Port RS232 1MBaud

ORDER Description	Code
ExpressCard 1 Port RS232 1MBaud	VX-001

ExpressCard 1 Port RS232 1MBaud

VX-001: Full Specification

Port		
	Ports	1 x RS232
	Connector	DB9 Connector - 9 Pin Male
	FIFO size	256 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	No Cable; Integrated Connector

RS232 Pinout (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

Pin 1   Pin 5
Pin 6   Pin 9

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

921,600 baud

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
	BUS	USB 2.0

USB

Approvals		
	Other Approvals	AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS METL EMC: CE FCC Compliant 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	40mA @ 3.3V
	Weight	0.033 kg
	Size	101l x 38w x 20h mm

Box Content		
	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	ExpressCard 1 Port RS232 1MBaud
		No Cable; Integrated Connector

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

Elektra O5
European Electronics Industry Awards
WINNER
Manufacturer of the Year
Made in the

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

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