













RoHS Compliant



VX-001

EXPRESSCARD 1xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 1 port RS232
- USB 2.0
- 128 Byte Tx and 256 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)

Options



VX-001: EXPRESSCARD 1xRS232 1MBaud

Description

ExpressCard providing one RS232 serial port. Up to 921,600 data transfer rates and the 128 byte deep transmit and 256 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop.

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 Vista 32 bit and 64 bit editions
- Windows XP 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.





















ORDER
Description Code
EXPRESSCARD 1xRS232 1MBaud VX-001

^{*} For 2 port RS232 see VX-012





VX-001



EXPRESSCARD 1xRS232 1MBaud

VX-001: Full Specification

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Port	Ports	1 x RS232
Pin 1 DCD RS232 Pinout (9 pin Male)	Connector	DB9 connector (9 Pin Male)
Pin 2 RXD 1 5 Pin 3 TXD 1 5	FIFO size	256 RX FIFO + 128 TX FIFO
Pin 4 DTR Pin 5 GND	Operating Distance	EIA - RS232 Standard
Pin 7 RTS	Cable	No Cable; Integrated Connector
Pin 9 RI 6 9		
Port Settings	Baud Rate	921,600
921,600	Data Bits	7 or 8
>>> >	Parity	Odd, Even, None, Mark or Space
baud	Stop Bits	1 or 2
	Flow Control	RTS/CTS DSR/DTR XON/XOFF
	Tx/Rx Modes	Point to Point
Interface	OS Compatibility	Windows Vista 32 bit & 64 bit Editions
<u>&</u>		Windows XP 32 bit & 64 bit Editions
USING ExpressCard		
UNIVERSAL SERIAL DUS		
	BUS	USB 2.0 : 480 Mb/s USB 2.0 data rates
Approvals	Other Approvals	WEEE ROHS METL FCC Compliant
1 \0\	Microsoft Approvals	Microsoft Certified Gold Partner
MET)		Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit
CUs		editions
Canaval	PCB Layers	4
General		
	Power Consumption	40mA @ 3.3V
	Weight	0.033 Kg
	Size	105x20x35 mm
Box Content	Packaging 	Installation CD including manual, Microsoft signed drivers & utilities
	Card	EXPRESSCARD 1xRS232 1MBaud
		No Cable; Integrated Connector
Product Support	Warranty	Lifetime (online registration required)
SPETTED SPETTED	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly
The state of the s		staff who work in and alongside the Product Development Team
A LPC I	OFM ontion	Available for bulk buy OEM
Additional	OEM option	Available for bulk buy OEM
Elektra O5	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
European Electronics Industry Awards WINNER	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume
Manufacturer of the Year Made in the UK	Custollisanic	users. More Info: sales@brainboxes.com
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