



EST 1984









RoHS Compliant



VX-012

EXPRESSCARD 2xRS232 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 2 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-012: EXPRESSCARD 2xRS232 1MBaud

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.

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 EXPRESSCARD 2xRS232 1MBaud

Code VX-012

*For 1 port RS232 see VX-001



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VX-012



EXPRESSCARD 2xRS232 1MBaud

VX-012: Full Specification

VX-012. Full Specification		
Port	Ports	2 x RS232
Pin 1 DCD RS232 Pinout (9 pin Male)	Connector	DB9 connector (9 Pin Male)
Pin 2 RXD 1 5 Pin 3 TXD	FIFO size	256 RX FIFO + 128 TX FIFO
Pin 5 GND	Operating Distance	EIA - RS232 Standard
Pin 6 DSR Pin 7 RTS	Cable	2 Port Cable: DB9 connector (9 Pin Male)
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>k</u>		Windows XP 32 bit & 64 bit Editions
USING ExpressCard		
UNIVERSAL SERIAL BUS		
	BUS	USB 2.0 : 480 Mb/s USB 2.0 data rates
Approvals	Other Approvals	WEEE ROHS METL EMC: CE
	Microsoft Approvals	Microsoft Certified Gold Partner
MET)		Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit
C us		editions
General	PCB Layers	4
Contract	Power Consumption	90mA @ 3.3V
	Weight	0.017 Kg
	Size	0x0x0 mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
BOX Content	Card	EXPRESSCARD 2xRS232 1MBaud
		2 Port Cable: DB9 connector (9 Pin Male)
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
Oppost Vin 15		
Additional	OEM option	Available for bulk buy OEM
ELL 05 ***	Made In	Manufactured in the UK by Brainboxes Winner 2005 European
Elektra O5 European Electronics Industry Awards		Electronics Industry Awards "Manufacturer of the Year"
WINNER Manufacturer of the Year	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume
Made in the UK		users. More Info: sales@brainboxes.com

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