









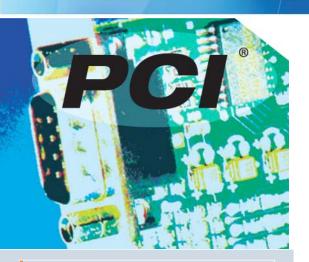


RoHS Compliant



UC-235 / UC-246 **UNIVERSAL 1 PORT RS232**

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

Universal PCI providing one RS232 serial port. Up to 115,200 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop/PC.

Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Features

- 1 Port RS232
- Universal PCI
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 115,200 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Options



UC-235: UNIVERSAL 1 PORT RS232 LOW PROFILE

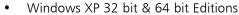
UC-246 UNIVERSAL 1 PORT RS232



Software

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

- Windows Server 2008 & Windows 2000
- Windows Vista 32 bit & 64 bit Editions



Windows Server 2003 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 UNIVERSAL 1 PORT RS232 LOW PROFILE

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Code

UNIVERSAL 1 PORT RS232



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UNIVERSAL 1 PORT RS232

UC-235 / UC-246: Full Specification

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Port	Ports	1 Port 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	128 Tx, 128 Rx
Pin 4 DTR Pin 5 GND	Operating Distance	EIA - RS232 Standard
Pin 7 RTS	Cable	
Pin 8 CTS		
Port Settings	Baud Rate	Up to 115,200
115,200	Data Bits	5,6,7 or 8
> > > >	Parity	Odd, Even, None, Mark or Space
baud	Stop Bits	1, 1.5 or 2
	Flow Control	RTS/CTS DSR/DTR XON/XOFF
	Tx/Rx Modes	Point to Point
Interface	OS Compatibility	Windows Vista 32 bit and 64 bit Editions
		Windows Server 2008 32 bit and 64 bit Editions Windows Server 2003 32 bit and 64 bit Editions
PCI °		Windows XP 32 bit and 64 bit Editions
		Windows 2000
	BUS	PCI 3.0
Approvals	Other Approvals	IEEC CB Scheme METL VCCI WEEE FCC compliant
TEACE COMMISSION	Microsoft Approvals	Microsoft Certified Gold Partner
IECEE (MET) [VC]		Windows XP 32 bit & 64 bit Windows Server 2008 32 bit and 64 bit
SCHEME CONTRACTOR OF THE SCHEME		
General	PCB Layers	4
	Power Consumption	190mA @ 5V, 12mA @ 12V
	Weight	0.097Kg
	Size	64 x 122 mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	UNIVERSAL 1 PORT RS232
Product Support	Warranty	Lifetime (online registration required)
RETURN RETURN	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
Elektra O5 Europan Electronics Industry Awards	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
WINNER Manufacturer of the Year Made in the UK	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com