brainboxes www.brainboxes.com





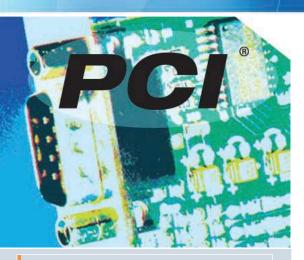
RoHS Compliant



UC-246/UC-235

uPCI 1xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Features

- 1 port RS232
- PCI 3.0
- 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)



Description

Universal PCI providing one RS232 serial port. Data transfer rates up to 115,200 baud rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Software

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

- Windows 7 32 bit 64 bit Editions
- Windows Server 2008 32 bit 64 bit Editions
- 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.





	Code
	UC-246
	UC-235

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

ORDER Description uPCI 1xRS232 LP uPCI 1xRS232

UC-246/ UC-235



uPCI 1xRS232

UC-246/UC-235Full Specification

Port	Ports	1 x RS232	
Pin 1 DCD RS232 Pinout (9 Pin Male)	Connector	DB9 Connector - 9 Pin Male	
Pin 2 RXD Pin 1 Pin 5 Pin 3 TXD Pin 1 Pin 5	FIFO size	128 RX FIFO + 128 TX FIFO	
Pin 4 DTR Pin 5 GND Pin 6 DSR	Operating Distance	EIA - RS232 Standard	
Pin 7 RTS Pin 8 CTS Pin 9 R1	Cable	No Cable; Integrated Connector	
Port Settings	Baud Rate	115,200	
115,200	Data Bits	5,6,7 or 8	
\rightarrow \rightarrow \rightarrow \rightarrow	Parity	Odd, Even, None, Mark or Space	
baud	Stop Bits	1, 1.5 or 2	
	Flow Control		
	Tx/Rx Modes	Point to Point	
Interface PCI [°]	OS Compatibility	Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions Windows Server 2003 32 bit 64 bit Editions Windows XP 32 bit 64 bit Editions Microsoft Windows 2000 DOS	
	BUS	PCI : Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots.	
Approvals	Industry Approvals	AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS IEEC CB Scheme METL EMC: CE	
	Microsoft Approvals	Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit editions Windows Vista 32 bit 64 bit editions Windows Server 2003 32 bit 64 bit editions Windows XP 32 bit 64 bit editions	
General	PCB Layers	4	
	Power Consumption	190mA @ 5V, 12mA @ 12V	
	Weight	0.064 kg	
	Size	132l x 18w x 120h mm	
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities	
	Card	uPCI 1xRS232	
		No Cable; Integrated Connector	
Product Support	Warranty	Lifetime (online registration required)	
	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly	
	Support	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"	
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	

Other PCI Cards: 1xRS232 | 2xRS232 | 4xRS232 | 8xRS232 | 1xRS422/485 | 2xRS422/485 | 4xRS422/485 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