











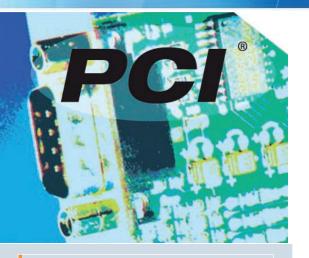
### **RoHS Compliant**



UC-257

uPCI 2xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



# Description

Universal PCI providing two RS232 serial ports, with an option of a printer port connected via flylead. 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 PC.

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

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

### Features

- 2 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)

#### **Options**



UC-257: uPCI 2xRS232

CC-032 LPT Adapter Cable



For higher baud rates see UC-302 & UC-607

#### Software

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

- Windows Server 2008 & Windows 2000
- Windows Vista 32 bit and 64 bit editions
- Windows Server 2003 32 bit & 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
uPCI 2xRS232
LPT Adapter Cable

Code UC-257

CC-032



# uPCI 2xRS232

UC-257: Full Specification

Port Settings  Baud Rat  115,200  Data Bits  Parity Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp	or g Distance	2 x RS232  DB9 connector (9 Pin Male)  128 RX FIFO + 128 TX FIFO  EIA - RS232 Standard  Optional 1 Port LPT on fly lead (CC-032)
Pin 2 RXD Pin 3 TXD Pin 4 DTR Pin 5 GND Pin 6 DSR Pin 7 RTS Pin 8 CTS Pin 9 RI  Port Settings  Baud Rat Data Bits Parity Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp	g Distance	128 RX FIFO + 128 TX FIFO EIA - RS232 Standard
Pin 3 TXD Pin 4 DTR Pin 5 GRD Pin 6 DSR Pin 7 RTS Pin 8 CTS Pin 9 RT  115,200	g Distance	EIA - RS232 Standard
Pin 5 GND Pin 6 DSR Pin 7 RTS Pin 9 RT  Port Settings  Baud Rat Data Bits Parity Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp		
Port Settings  Baud Rat  115,200  Data Bits  Parity  Stop Bits  Flow Cor  Tx/Rx Mo  Interface  OS Comp		Optional 1 Port LPT on fly lead (CC-032)
Data Bits Parity Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp  BUS  Approvals  Other Ap		
Data Bits Parity Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp  BUS  Approvals  Other Ap	e	115,200
Parity Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp  BUS  Approvals  Other Ap		5,6,7 or 8
baud  Stop Bits Flow Cor Tx/Rx Mo  Interface  OS Comp  BUS  Approvals  Other Ap		Odd, Even, None, Mark or Space
Flow Cornary Tx/Rx Model Interface  OS Company BUS  Approvals  Other Approvals		1, 1.5 or 2
Interface  OS Comp  BUS  Approvals  Other Ap		RTS/CTS DSR/DTR XON/XOFF
PCI®  BUS  Approvals  Other Ap		Point to Point
PCI®  BUS  Approvals  Other Ap		
PCI®  BUS  Approvals  Other Ap	patibility	Windows Server 2008 32 bit & 64 bit Editions
BUS  Approvals  Other Ap		Windows Vista 32 bit & 64 bit Editions
Approvals Other Ap		Windows Server 2003 32 bit & 64 bit Editions Windows XP 32 bit & 64 bit Editions
Approvals Other Ap		Microsoft Windows 2000
7 (66)		PCI 3.0 : Peripheral Component Interface
7 (2) 21 3 3		WEEE ROHS IEEC CB Scheme METL
	t Approvals	Microsoft Certified Gold Partner Windows Server 2008 32 bit & 64 bit editions Windows Server 2003 32 bit & 64 bit editions
		Windows XP 32 bit & 64 bit editions Windows 2000
General PCB Laye	rs	4
Power Co	onsumption	190mA @ 5V, 12mA @ 12V
Weight		0.08 Kg
Size		125x20x120 mm
Box Content Packagin	g	Installation CD including manual, Microsoft signed drivers & utilities
Card		uPCI 2xRS232 / LPT Adapter Cable
		Optional 1 Port LPT on fly lead (CC-032)
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
Additional OEM opt	ion .	Available for bulk buy OEM
Elektra O5		Manufactured in the UK by Brainboxes Winner 2005 European
WINNER Manufacturer of the Year Made in the UK  Customis		Electronics Industry Awards "Manufacturer of the Year"

Datasheet Version: 3.6 Published on: 2009/7/20