DATENBLATT

UC-049
UC-072

HABEN SIE FRAGEN ODER
WÜNSCHEN SIE EIN INDIVIDUELLES ANGEBOT?
Unser Team berät Sie gerne persönlich.

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ADRESSE
Am Sonnenlicht 5
D-82239 Alling bei München

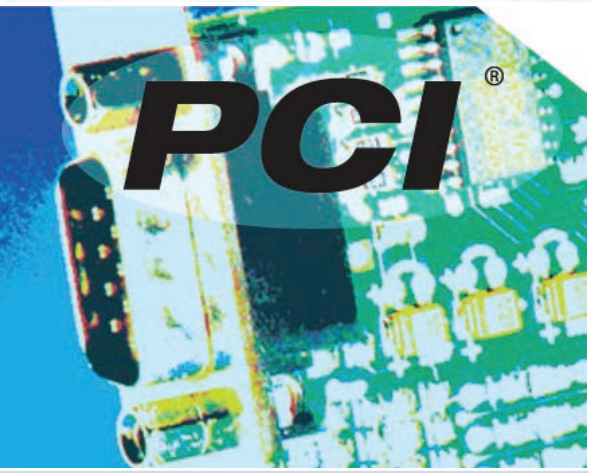
Erwähnte Firmen- und Produktnamen sind zum Teil eingetragene Warenzeichen der jeweiligen Hersteller.

RoHS Compliant

UC-049/UC-072

LP uPCI 4xRS232 Opto Isolated TX RX GND

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



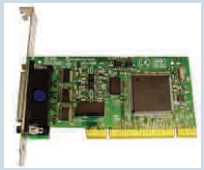
Features

- 4 port RS232
- PCI 3.0
- 128 Byte Tx and 128 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

UC-049:
LP uPCI 4xRS232 Opto Isolated TX RX GND

UC-072
uPCI 4xRS232 Opto Isolated TX RX GND



Description

Universal PCI providing four low profile RS232 serial ports with Opto Isolation on TX RX and GND lines RTS, CTS and all other lines are not connected. Data transfer rates up to 921,600 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

64 Bit Driver

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.

LIFETIME SUPPORT

LIFETIME WARRANTY

ORDER

Description	Code
LP uPCI 4xRS232 Opto Isolated TX RX GND	UC-049
uPCI 4xRS232 Opto Isolated TX RX GND	UC-072

UC-049/
UC-072

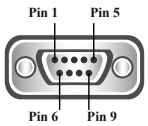
LP uPCI 4xRS232 Opto Isolated TX RX GND

UC-049/UC-072Full Specification

Port	Ports	4 x RS232
	Connector	DB9 Connector - 9 Pin Male
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	4 port cable 44 way D to 4x9 Pin Male
Port Settings	Baud Rate	921,600
	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	
	Tx/Rx Modes	Point to Point
Interface	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 Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA
	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	550mA @ 5V
	Weight	0.072 kg
	Size	134l x 18w x 80h mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	LP uPCI 4xRS232 Opto Isolated TX RX GND 4 port cable 44 way D to 4x9 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
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"
	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users.

Pin 1	N.C.
Pin 2	OPTO RXD
Pin 3	OPTO TXD
Pin 4	N.C.
Pin 5	OPTO GND
Pin 6	N.C.
Pin 7	N.C.
Pin 8	N.C.
Pin 9	N.C.

Opto Isolated
RS232 Pinout (9 Pin Male)



921,600
baud

PCI

Elektra 05
European Electronics Industry Awards
WINNER
Manufacturer of the Year

Made in the UK