Product Datasheet - Technical Specifications

More information in our Web-Shop at ▶ **www.meilhaus.com** and in our download section.

Your contact

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www.meilhaus.com/en/infos/download.htm

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brainboxes

EST 1984

Microsoft Gold Partner

nqa. ISO 14001 Registered
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AEO

RoHS Compliant

UC-734/UC-253

uPCI 2xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

PCI ®

Description

Universal PCI providing two RS232 serial ports on cable. 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!

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)

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 Drivers

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.

Options

UC-734:
uPCI 2xRS232

UC-253
LP uPCI 2xRS232

LIFETIME SUPPORT

LIFETIME WARRANTY

ORDER

Description	Code
uPCI 2xRS232	UC-734
LP uPCI 2xRS232	UC-253

uPCI 2xRS232

UC-734/UC-253 Full Specification

Port

	Ports	2 x RS232
	Connector	DB9 Connector - 9 Pin Male
	FIFO size	128 RX FIFO + 128 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	2 Port Cable: DB9 connector 9 Pin Male

RS232 Pinout (9 Pin Male)

Pin 1	DCD
Pin 2	RXD
Pin 3	TXD
Pin 4	DTR
Pin 5	GND
Pin 6	DSR
Pin 7	RTS
Pin 8	CTS
Pin 9	RI

Pin 1   Pin 5
Pin 6   Pin 9

Port Settings

115,200
baud

	Baud Rate	115,200
	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

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 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	260mA @ 5V / 30mA @ 12V
	Weight	0.067 kg
	Size	132l x 18w x 120h mm

Box Content

	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	uPCI 2xRS232
		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

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.

Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year

Made in the UK

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