

Product Datasheet - Technical Specifications



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

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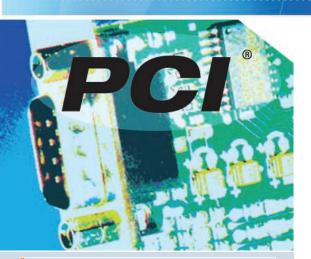


RoHS Compliant

UC-257/UC-253

uPCI 2xRS232

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



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

UC-253 LP uPCI 2xRS232



Description

Universal PCI providing two RS232 serial ports, with an option of a printer port connected via flylead. 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. Alternate option available with two RS232 serial ports and additional LPT printer port on fly lead part number UC-257F.

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.



ORDER Description uPCI 2xRS232 LP uPCI 2xRS232



| Code |
|--------|
| UC-257 |
| UC-253 |



UC-257/ UC-253



uPCI 2xRS232

UC-257/UC-253Full Specification

| Port | Ports | 2 x RS232 |
|--|---------------------|--|
| Pin 1 DCD RS232 Pinout (9 Pin Male) | Connector | DB9 Connector - 9 Pin Male |
| Pin 2 RXD Pin 3 TXD | 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 6 Pin 9 Pin 9 RI Pin 6 Pin 9 Pin 9 | Cable | Optional 1 port LPT on fly lead CC-032 |
| 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 | 0.083 kg |
| | Size | 136l x 18w x 120h mm |
| Box Content | Packaging | Installation CD including manual, Microsoft signed drivers & utilities |
| | Card | uPCI 2xRS232 |
| | | 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 |
| | 5444010 | staff who work in and alongside the Product Development Team |
| Additional | OEM option | Available for bulk buy OEM |
| Elektra O5 European Electronics Induitry 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. |

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