









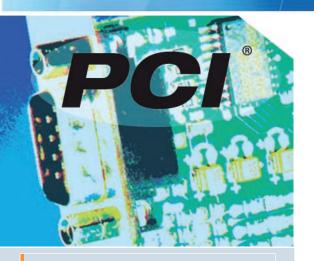
RoHS Compliant



UC-049/ UC-072

LP uPCI 4xRS232 Opto Isolated TX RX

"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



LP uPCI 4xRS232 Opto Isolated TX RX

UC-072 uPCI 4xRS232 Opto Isolated TX RX



Description

Universal PCI providing four low profile RS232 serial ports with Opto Isolation on TX RX lines (RTS and CTS lines are open circuit). Up to 921,600 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. 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.

























ORDER

Description

LP uPCI 4xRS232 Opto Isolated TX RX uPCI 4xRS232 Opto Isolated TX RX

Code UC-049 UC-072

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LP uPCI 4xRS232 Opto Isolated TX RX

UC-049/ UC-072Full Specification

| Port | Ports | 4 x RS232 |
|---|---------------------|---|
| | Connector | Connector DB9 9 Pin Male |
| Pin 1 N.C. OPTO ISOLATED RS232 Pinout (9 Pin Male) | FIFO size | 128 RX FIFO + 128 TX FIFO |
| Pin 3 TXD Pin 1 Pin 5 Pin 4 N.C. | Operating Distance | EIA - RS232 Standard |
| Pin 5 GND Pin 6 N.C. Pin 7 N.C. Pin 8 N.C. Pin 9 N.C. | Cable | No Cable; Integrated Connector (UC-049) 4 port cable: 44 way D - 4 Pin (UC-072) |
| Port Settings | Baud Rate | 921,600 |
| 921,600 | Data Bits | 5,6,7 or 8 |
| > > > > > | 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 Poslots. |
| approvals | Industry Approvals | Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA |
| Windows 7 Windows Server ratio | 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 |
| ieneral | PCB Layers | 4 |
| 4 4 4 4 | Power Consumption | 550mA @ 5V |
| CELAA | Weight | 0.072 kg (UC-049) 0.076 kg (UC-072)Kg |
| Compilant | Size | null mm |
| ox Content | Packaging | Installation CD including manual, Microsoft signed drivers & utilities |
| | Card | LP uPCI 4xRS232 Opto Isolated TX RX |
| | | No Cable; Integrated Connector (UC-049) 4 port cable: 44 way D - 4x9 Pin (UC-072) |
| roduct 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 |
| .dditional | OEM option | Available for bulk buy OEM |
| Elektra O5 | Made In | Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" |