

# VScom 200L UPCI Power

## 2 RS232 Ports UPCI Card

| Hardware Specifications |   |
|-------------------------|---|
| Ports                   | 2 x RS232 ( RxD, TxD, RTS, CTS, DTR, DSR, DCD, RI )   |
| Power                   | RI or +5V max. 1A<br>DCD or +12V max. 1A<br>Configured by jumper  |
| UART                    | 2 x 16550 ( 16 Byte FIFO )  |
| Address                 | Plug and Play   |
| Interrupts              | PCI Plug and Play, only one interrupt/card  |
| Speed                   | max. 921 kbps   |
| Bus Interface           | Universal PCI 3.3V / 5.0V   |
| Connectors              | FDD power connector<br>2x DB9 male (COM)<br>Pin 9: RI, +5V PCI, +5V FDD<br>Pin 1: DCD, +12V PCI, +12V FDD           |
| Size                    | L120mm x H89mm  |
| Temperature             | 0°C - 55°C  |
| Performance Features    |   |
| FIFO                    | FIFO size 16Byte<br>adjustable Rx 1, 4, 8, 14Bytes Tx 1 up to 16Bytes   |
| Handshake               | RTS / CTS, Xon / Xoff   |
| Speed                   | 1bps up to 921kbps, Multiplication factor for legacy applications,  |
| UART                    | UART emulation of 8250 and 16450  |
| Operating Systems       |   |
| Windows 2000 up to 7    | VScom high performance serial driver, x86 and x64 Editions  |
| Server 2000 to 2008 R2  | VScom high performance serial driver, x86 and x64 Editions  |
| Windows NT 4.0          | VScom high performance serial driver<br>control panel applet  |
| Windows 95, 98, SE, ME  | VScom high performance serial driver  |
| DOS                     | Virtuell address driver and compatibility tools<br>Real DOS Com port emulation                                      |
| OS/2                    | Supported by COM16 driver in recent system releases<br>Third party serial driver SIO.SYS available                  |
| Linux                   | Kernel 2.6 and up: built-in support<br>Previous kernel: VScom high performance real tty driver                      |
| div.UNIX                | Configuration instructions  |
| Approvals               |   |
| EMC                     | FCC Class A, CE Class A   |
| Environment             | RoHS  |
| Ordering Information    |   |
| Art. No.                | 4477  |
| Product Name            | VScom 200L UPCI Power   |
| Packing list            | <ul style="list-style-type: none"> <li>◆ VScom 200L UPCI Power Card</li> <li>◆ CD, English documentation</li> </ul> |

## Overview

The L-series is an economic solution for standard applications. The serial ports are based on a 16C550A UART with 16 byte FIFO. The eightfold maximum speed allows some irregular transmission rates.

VScom 200L UPCI Power provides configurable power supply to external devices over the serial port. The user may place +5V and/or +12V to the DB9 connector. This supply may be used by devices such as serial displays, EEPROM programmers, handheld scanners and many many more.

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