

VScom 100L UPCI Low Profile

Low Profile 1 RS232 Port UPCI Card

Hardware Specifications	
Ports	1 x RS232 (RxD, TxD, RTS, CTS, DTR, DSR, DCD, RI)
UART	1 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	1 x DB9 male (COM)
Size	L120mm x H80mm
Bracket Height	80mm Half-Height, for slimline cased PC
Temperature	0°C - 55°C
Performance Features	
FIFO	FIFO size 16Byte, 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, Control panel applet
Windows 95, 98, SE, ME	VScom high performance serial driver
DOS	Virtuell address driver and compatibility tools, Real DOS LPT port emulation
OS/2	Supported by COM16 driver in recent system releases Third party serial driver SIO.SYS available
Linux	Kernel 2.6 and up: built-in support, Previous kernel: VScom LPT driver
div.UNIX	Configuration instructions
Approvals	
EMC	FCC Class A, CE Class A
Environment	RoHS
Ordering Information	
Art. No.	4467
Product Name	VScom 100L UPCI Low Profile
Packing list	<ul style="list-style-type: none">◆ VScom 100L UPCI Low Profile Card◆ CD, English documentation

Overview

The Low Profile card fits to the PCI Low-Profile specifications. As such it is usable in small cases. The serial port is based on a 16C550A UART with 16 byte FIFO. The eightfold maximum speed allows some unusual transmission rates.

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