



# VScom 100L PCI Low Profile

Low Profile 1 RS232 port PCI Card

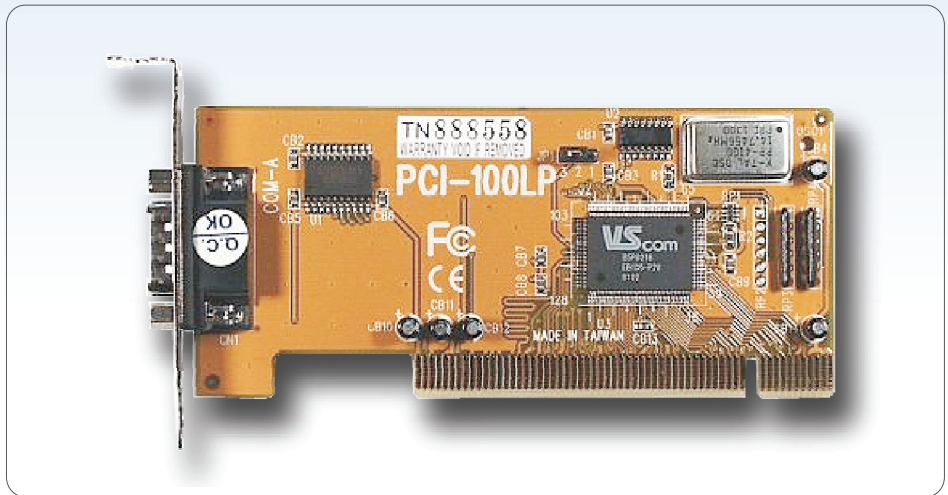


## KEY FEATURES

- 1 x RS232
- UART 16550 (16 Byte FIFO)
- Speed 921 kbps
- PCI Plug and Play
- IRQ Interrupt sharing, only one Interrupt per card
- Drivers Win95/98/ME, NT 4.0, Win2k, XP, Vista, Linux, DOS

## 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.



## Specifications

Hardware	
Ports	1 x RS232 (Rx/D, Tx/D, 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 per card
Speed	Max. 921 kbps
Bus Interface	PCI
Connectors	1 x DB9 male (COM)
Size	120mm x 80mm (L x H)
Bracket Height	80mm Half-Height, for slimline cased PC
Temperature	0°C - 55°C
High Performance Features	
FIFO	FIFO size 16Byte; Adjustable Rx 1,4,8,14 Bytes Tx 1 up to 16 Bytes
Handshake	RTS / CTS, Xon / Xoff
Speed	1 bps up to 921 kbps, Multiplication factor for legacy applications
Access	High speed access via Memory
UART	UART emulation of 8250 and 16450
Operating Systems	
WIN95, WIN98, ME	VScom high performance serial driver
WIN NT 4.0	VScom high performance serial driver; control panel applet
WIN 2000, XP, Vista	VScom high performance serial driver
WIN 2003 Server	VScom high performance serial driver
DOS	Virtuell address driver and compatibility tools real DOS Com 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 high performance real tty driver
Div.UNIX	Configuration instructions

## Ordering Information

Art. No	467
Product Name	Vscom 100L PCI Low Profile
Packing List	Vscom 100L PCI Low Profile card, CD, English Documentation

Vscom is offering a full range of serial communication solution for industrial application fields. Currently Vscom designs and manufactures technologically advanced and cost effective Ethernet to Serial, RISC-Embedded Systems, CAN Bus to Serial, USB to Serial and PCI to Serial solutions. Envisioning the rapid growth in using Ethernet in different industrial fields. Vscom is presently focusing on integration of LAN and Wireless LAN technology in serial connectivity products. Vscom brand products have been in the market since 1995 and are known as high quality, reliable and long life devices. More information on the products is available at [www.vscom.de](http://www.vscom.de)