

Overview

The Low Profile card fits to the PCI Low-Profile specifications. As such, it is usable in small cases. The high speed serial ports with their long 128 byte FIFO are best for high speed communication, even in heavy loaded systems.



Features & Benefits

- Universal PCI 3.3 / 5.0V
- 4x RS232
- 16C950 (128 Byte FIFO)
- 921 kbps
- PCI Plug and Play
- Software compatible with: DOS, Win3.11/95/98/ME/NT/2000, XP, OS/2 and Unix

Hardware Specifications

Ports:	4x RS232 (RxD, TxD, RTS, CTS, DTR, DSR, DCD, RI)
UART:	4x 16C950 (128 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:	1x DB44 to 4 x DB9 male
Size:	L120mm x H80mm
Bracket Height:	80mm Half-Height, for slim-line cased PC
Temperature:	0°C - 55°C

High Performance Features

FIFO:	Adjustable FIFO length, 1 up to 128 bytes Separate adjustable Rx and Tx
Handshake:	RTS/CTS; DTR/DSR; Xon/Xoff
Speed:	1 bps up to 921 kbps Unusual Baudrates Multiplication factor for legacy applications

Access: High speed access via memory
UART: UART emulation of 8250 up to 16850

Operating Systems

WIN95, 98, ME: Vscm high performance serial driver
WIN NT 4.0: Vscm high performance serial driver control panel applet
WIN 2000, XP: Vscm high performance serial driver
WIN 2003 Server: Vscm high performance serial driver
DOS: Virtual 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: Vscm high performance real tty driver
UNIX: Configuration instructions

Ordering Information

MorPort 400H UPCI Low Profile

- MorPort 400H UPCI Low Profile Card
- Cable 1 x DB44 to 4 x DB9 male
- CD English Documentation