
Overview

The high speed serial ports with their 128 byte long FIFO are best for high speed communication, even in heavily loaded systems. Many unique features reduce the system load. They also allow very unusual speed settings such as 500 kbps.

Features & Benefits

- 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 (Rx/D, Tx/D, 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:	PCI
Connectors:	4x RJ45
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 All handshake automatic on chip
Speed:	1 kbps up to 921 kbps Unusual Baud rates Multiplication factor for legacy applications
Access:	High speed access via memory
UART:	UART emulation of 8250 up to 16850

Operating Systems

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

Ordering Information

MorPort 400H RJ45 PCI

- MorPort 400H RJ45 PCI card
- CD, English Documentation