



PCI 8 port Serial (RS232)

Model No.: SER958R8

Feature:

- 8 independent RS-232 serial ports with communication speeds up to 230 (921) Kbps
- PCI compatible with 64/32-bit PCI-X/PCI Bus and 3.3/5V connector key
- High speed 16C950 compatible UART controller on-board
- On-chip hardware auto flow control to guarantee no data loss
- Built-in 128K byte DMA software FIFO
- Certified by Microsoft WHQL,CE,FCC approval
- Support Linux,Microsoft Windows 98/ME/NT/2000/XP/2003 and Vista
- Ready of the Intel and AMD 32/64-bit CPU System

Spec.:

Multi-function PCI Bus Specification 2.2 and Power Management 1.0 compliant

Four full-duplex asynchronous channels

IEEE1284 parallel port

Multi-function target PCI controller facilitates using

generic device drivers in combo applications

128-byte deep FIFO per transmitter and receiver

Fully software compatible with 16C450, 16C550, 16C650, 16C750 and 16C950 UARTs

Supports Big Endian byte-lane conversion

Supports Plug and Play using optional non-volatile configuration memory (EEPROM)

Pass-through function supports 8/32-bit Local Bus running asynchronous to PCI clock

UARTs, Local Bus and Parallel port configured with IO or memory base address

Local Bus offers up to 4 chip selects mapped to 4-256 bytes of I/O and 4-16K of memory address space

12 multi-purpose IO pins which can be configured to interrupt input pins

Serial ports offer Good-Data status



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Flexible baud rate clock prescaler

Isochronous mode using external x1 baud rate

Automated in-band flow control using programmable Xon/Xoff in both directions

Automated out-of-band flow control using CTS#/RTS# and DSR#/DTR#

Readable flow control status and FIFO levels

Arbitrary FIFO thresholds for interrupts and automatic flow control

Infra-red (IrDA) receiver and transmitter

Supports 5, 6, 7, 8 and 9 bit data framing

5.0V operation

160 TQFP package