954R4 Low Profile Specification
4 ports RS-232 PCI Serial cards

FEATURES
● 1/2/4 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

Overview
eMegatech 954R4 serial, PCI serial communication board, allows users to install 4 RS-232 ports on PC-based system. The card is compatible with both 32/64-bit PCI architecture supporting 3.3 and 5V Bus, allowing it to be installed in virtually any PC-based system. eMegatech Multi-IO card serial support majority of the OS on the market. We provide driver support for Microsoft Windows 32/64-bit platform, Linus 2.4.x~2.6.x kernels, making it the best and most economical solution for commercial and industrial applications.

Specifications
Serial communication
| Interface     | RS-232
| Controller    | OXFORD OX16PCI954
| Bus           | 32-bit PCI
| No. of port   | 1/2/4 ports
| Port Type     | DB9 Male
| IRQ & IO      | Assigned by System
| FIFO          | 128K byte DMA FIFO
| Baud rate     | 96bps ~ 230 (921) Kbps
| Flow Control  | None • Xon/Xoff • RTS/CTS

Driver Support
Microsoft        Windows 98/ME/NT/2000/XP/2003/Vista (32/64-bit)
Linux Kernel 2.4.x/2.6.x

**Regulatory Approvals**
- Hardware: CE, FCC
- Software: WHQL

**Operation Environment**
- **Operation Temperature**: 0 to 60°C
- **Operation Humidity**: 5 to 95% RH