

INTRODUCTION

Looking to get more speed out of your hard drive, hot swap capability and better air flow in the over crowded interior of your desktop computer? Addonics Serial ATA line of product is your answer. The Addonics Serial ATA PCI host controller is the most cost effective solution for adding Serial ATA capability to your Desktop computer.

FEATURES

- 2 Serial ATA ports
- High data throughput, up to 150 Mbytes/sec (1,500 Mbits/sec)
- Work with any Serial ATA drive
- Compatible with ATA33/66/100/133 hard drives and ATAPI devices using the optional Addonics IDE to Serial ATA converter
- Built-in RAID 0 and RAID 1 support
- Can be configured to operate as a non-RAID or RAID controller
- Support large hard drives of 137 GB or greater
- Silicon Image chip set Sil 3512
- Upgradeable firmware
- Fits standard Desktop case and low profile systems
- Hot swap - device can be removed and added without system shut down or restart
- simple plug and play
- compatible with Windows NT 4.0, 98SE, Me, 2000 and XP, Vista, Linux



SPECIFICATIONS

- 2 Serial ATA interface ports
- Fully compliant with Serial ATA 1.0 specification
- Independent 256-byte FIFOs (32 bit*64 deep) per Serial ATA channel for host reads and writes
- Compliant with 32-bit, 33/66 MHz PCI 2.2 host interface
- Integrated PCI DMA engines
- Build-in RAID 0 and RAID 1 support
- Upgradable firmware
- Temperature: Operating 0 to 70 degree C.
- Storage: -25 to 90 degree C.
- Humidity: Operating 20% to 80%
- Non Operating 15% to 90%
- Windows NT 4.0, 98SE, Me, 2000 and XP, Vista, Linux
- Dimension (W x D x H) - 125 mm x 19 mm x 63 mm.
- 1 year warranty