ADD-ON-CARDS

PCI SERIAL ATA150 CONTROLLER CARD
The AOC-SATA150 adds serial ATA functionality to any PC with a PCI slot and compatible operating system.

MODEL CODE
AOC-SATA150

FEATURES
• Standalone PCI to Serial ATA host controller chip
• Compliant with PCI Specification 2.2
• Compliant with IDE Controller Specification 1.0
• Compliant with Programming Interface for Bus Master IDE Controller, revision 1.0
• Supports the Microsoft driver for generic IDE operations and Intel bus master DMA operations
• Supports two independent Serial ATA channels
• Supports External BIOS
• Supports 66 MHz PCI with 32-bit date
• Supports Serial ATA Generation 1 transfer rate of 1.5Gbps
• Compatible with Windows 9X/Me/NT4/2000/XP

PCI IDE ATA133 RAID CONTROLLER
The AOC-ATA133R provides three Raid Set types, Striped (Raid 0), Mirrored (Raid 1) and Mirrored-Striped (Raid 0+1)

MODEL CODE
AOC-ATA133R

FEATURES
• Supports PIO0-4, MDM0-2 and UDMA0-5 modes
• Supports Striped Set, Mirrored Sets and Mirrored-Striped Set
• Supports RAID Sets and single drive combination
• Supports mix drive manufacturers and capacities in the same RAID set
• Supports two independent ATA133 channels
• Supports up to four IDE/ATA devices
• 128 byte buffer
• Supports Ultra and Multiword DMA timing modes
• CRC (Cyclical Redundancy Check)
• Built-in 80-Pin cable detect circuitry
• Supports External BIOS
• 32-bit 33 MHz PCI Interface
• 66 MHz PCI at 133 MB/sec PCI burst rate
• Supports maximum IDE/ATA data transfer rate of 133 MB/sec
• Compatible with Microsoft IDE/ATA drivers for Windows NT4/2000/XP

PCI DMA 133 CONTROLLER CARD
The DMA133 series add-on-cards can be used to control two independent IDE/ATA primary and secondary channels. Each channel has its own IDE/ATA bus and will support up to four ATA/ATAPI devices for a maximum of four devices. The DMA Add on Card is a PCI card that supports up to 133MB transfer rate respectively as specified in ATA/ATAPI-5.

MODEL CODE
AOC-DMA133

CONNECTOR
IDE DMA133

FEATURES
• Standard PCI Add-on-Card
• 2 Independent IDE/ATA Channels
• Supports up to four IDE/ATA devices
• 128 byte buffer
• Supports ultra and multiword DMA timing modes
• CRC (Cyclical Redundancy Check)
• Built in 80-Pin cable detect circuitry
• Supports External BIOS
• 32-bit 33 MHz PCI Interface
• Supports bus master DMA at 133 MB/sec PCI burst rate
• Supports maximum IDE/ATA data transfer rate of 66 or 133 MB/sec
• Compatible with Microsoft IDE/ATA drivers Windows 95/98/Me/NT4/2000/XP