



PE-120 ➤ **AHCI SATA III – 6Gbps Internal 4Ports Low Profile PCIe 2.0 Host Adapter**



**Internal 4Ports 6Gbps AHCI
SATA III PCI Express 2.0 2Lane
Host Adapter!**

FEATURES

- 6Gbps SATA III Internal 4 Ports PCIe Gen2 2Lane Host Adapter
- Supports PCIe 1.0 and PCIe 2.0 motherboard
- Compliant with 10Gbps x2 PCI Express 2.0
- Fully compliant with Serial ATA specifications 3.0
- Supports SATA III transfer rate of 6.0Gbps, 3.0Gbps, 1.5Gbps
- Supports SATA I & SATA II & SATA III HDD, SSD, Optical Drive and Blu-Ray Drive
- Supports ATA and ATAPI commands
- Supports Native Command Queuing (NCQ)
- Supports totally max 7 drives connected
- Supports max one SATA FIS-based or Command-based Port Multiplier and max 4 drives connected to PM
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and an additional Low Profile bracket included
- SATA Hot-plug capability
- Pin headers on board for HDD LED connection
- 64bit / 32bit Windows 8, Win7, Vista, 2008, 2012, Linux and Mac 10.x built-in AHCI inbox driver support, no additional driver required
- Supports Windows XP driver
- Supports Hardware RAID 0, RAID 1, HybridDrive mode by GUI or BIOS setting in Windows, but Non-RAID only for drives attached to PM
- Fully RoHS compliant