



Sunrich Technology

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# A-540

## SATA 6G 4-Port PCIe Host Adapter

Sunrich Technology is the  
leading manufacturer of I/O connectivity products.

The A-540 adds 4 additional SATA 6G ports on a desktop or server computer and connects directly into the PCIe slot on the motherboard. The A-540 is backwards compatible with SATA 3G, and 1.5G devices. The A-540 increases SATA device capacity on servers, and desktops to achieve greater data storage for businesses and homes.

The A-540 has been proven as a low cost, cloud storage server solution. For further information on potential applications, please contact [info@sunrichtechnology.com](mailto:info@sunrichtechnology.com), or call 408-588-1288.

### Features

- Chipset: Marvell 88SE9235
- Compliant with PCI-Express Specification v2.0 and Backward Compatible with PCI-Express 1x
- Compliant with Serial ATA Specification 3.0
- PCI-Express x2 Interface is Compatible with PCI-Express x4, x8, and x16 slots
- Supports Communication Speeds of 6.0 Gbps, 3.0 Gbps, and 1.5 Gbps
- Hot Plug and Hot Swap
- Supports Native Command Queue (NCQ)
- Supports Port Multiplier FIS Based Switching or Command Based Switching
- Compatible with SATA 6G, 3G and 1.5G Hard Drives





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Specifications		
	Type	SATA III (6.0Gb/s)
	Internal Connectors	4 x SATA 6.0Gb/s
	Interface	PCI-Express 2.0 x2
	Transfer Rate	Up to 6Gb/s
Operating Systems Supported	Windows 8 Windows 7 Vista Server 2008 Server 2008 R2	
	Linux 2.6.x and Above (AHCI devices driver is a built-in feature)	

