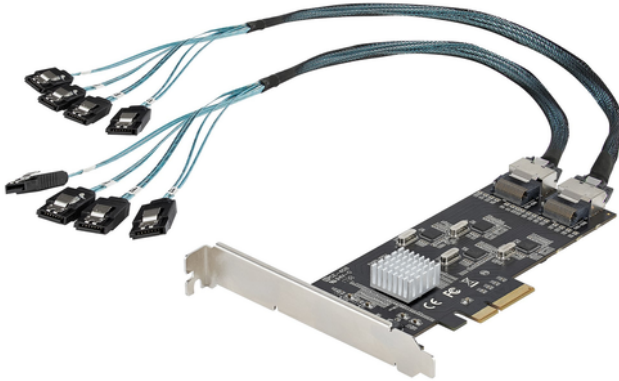




**StarTech.com 8
Port SATA PCIe
Card - PCI
Express 6Gbps
SATA Expansion
Adapter Card
with 4 Host
Controllers -
SATA PCIe
Controller Card -
PCI-e x4 Gen 2
to SATA III -
SATA HDD/SSD**

Model: 8P6G-PCIE-SATA-CARD

Manufacturer: STARTECH

EAN: 065030893275

Product Code: 1639018

R3,506

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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SATA III (6Gbps) | PCI Express Gen 2 | PCIe x4 Slot | 2x Mini-SAS Connectors | 2x Mini-SAS to 4x-SATA Cables Included

This 8-port SATA III (6Gbps) controller enables you to add eight SATA 6Gbps hard drives (HDDs) or solid State Drives (SSDs) to your computer system or server via an available PCIe x4 card slot. The card supports SATA III and PCI-Express Gen 2 Specifications and four SATA controllers to deliver a high-performance data storage solution.

Quad Controllers to Deliver 8-Port SATA 6Gbps Performance

Featuring four 2-Port SATA 6Gbps controllers and a PCIe-x4 MUX, this SATA card enables the connection of eight high-performance SATA 6Gbps drives with a combined total throughput of up to 16Gbps. The SATA drives are connected via two Mini-SAS ports with two included Mini-SAS to 4x-SATA adapter cables. To ensure a secure connection, each SATA port on the included cables features a locking connector, that will prevent the drive from accidental disconnection when working inside your computer case.

Wide Compatibility

The PCIe MUX that's built into this controller card manages the downstream controllers, which improves motherboard compatibility by ensuring the card will work with motherboards that support bifurcation and motherboards that do not. To further improve motherboard compatibility the card does not have a built-in RAID controller, but fully supports the use of software RAID. Plus, with supports for PCIe Gen 2 and SATA III Specifications this card ensures backward compatibility with previous generations (SATA I/II, PCIe Gen 1) at lower performance.

The controller card is widely supported across all popular operating system platforms including Windows (XP and above), macOS (10.6.8 and above) and Linux (2.6.32 and above LTS kernels only).

Hassle-Free Installation

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The SATA controller card features plug-and-play installation and can be installed in full-profile and low-profile computer systems with a full-profile bracket preinstalled, and an interchangeable low-profile (half-height) bracket included. The card also supports storage software data management systems such as Storage Spaces (Microsoft) , RAID Assistant (MacOS) and mdraid/mdadm (Linux), for hassle-free setup, partitioning and software RAID array building.