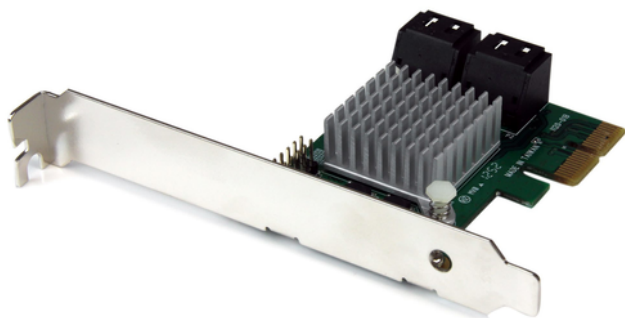




# **StarTech.com 4 Port PCI Express 2.0 SATA III 6Gbps RAID Controller Card with HyperDuo SSD Tiering - TAA**



Model: PEXSAT34RH

Manufacturer: STARTECH

EAN: 065030849951

Product Code: 1416628

## **R2,761**

## **Add 4 Internal SATA III (6Gbps) ports to a computer through a PCI Express x2 slot**

The PEXSAT34RH 4-Port PCI Express 2.0 SATA Controller Card with HyperDuo adds 4 AHCI SATA III ports to a computer through a PCIe slot (x2), delivering multiple internal 6Gbps connections for high-performance hard drives and Solid State Drives (SSDs).

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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Featuring HyperDuo technology, the SATA card offers SSD auto-tiering which lets you balance the performance advantages of SSD storage with the cost-effectiveness and large capacity of standard hard drives. By combining SSD and HDD drives into a single volume (up to 3 SSD + 1 HDD), HyperDuo discreetly works in the background to identify and move frequently accessed files to the faster SSD drive(s) for improved data throughput - up to 80% of SSD performance! (Note: The HyperDuo automatic storage tiering feature is compatible with computers that use a BIOS.)

The PCIe SATA controller card supports Port Multiplier (PM), enabling multiple SATA drives to be connected to one port over a single cable, for a total of 7 drives (Up to 4 drives through PM on one port, and a single drive to the remaining 3 ports). Plus, the SATA controller card offers an effective hardware RAID solution, with native RAID (0, 1, 1+0) support.

Drives Used:

SSD: OCZ Vertex 3 Series 2.5" 120 GB (VTX3-25SAT3-120G)

## **HDD: Western Digital Caviar Green 3.5" 2 TB (WD20EARS)**

Software Used:

## **IO Meter, 256KB Sequential Read, queue depth = 10**

This PCIe SATA 6gbps card is backed by a 2-year StarTech.com warranty and free lifetime technical support.

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