

## Port Multiplier Controller Card - 5-Port SATA to Single SATA III

Product ID: ST521PMINT



The ST521PMINT 1-to-5 SATA drive port multiplier lets you connect five individual SATA hard drives to a single SATA host controller, vastly increasing the storage capacity of your computer system.

The ST521PMINT optimizes port usage enabling you to connect up to five SATA drives to a single SATA port. To ensure maximum performance the SATA port multiplier supports SATA III host controllers and hard drives, with transfer speeds up to 6 Gbps, so you can experience fast performance, even with 5 individual drives connected.

For a hassle-free installation, you can mount the adapter into any new or legacy desktop expansion slot, including: PCI, AGP, and PCIe. To ensure compatibility with most computer cases, full-profile and low-profile mounting brackets are included. The HDD adapter also includes HDD activity LED headers, so you can connect your computer case LEDs to the card for full activity reporting.

The ST521PMINT is backed by a StarTech.com 2-year warranty, and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Add five hard drives to a computer system with limited SATA ports

### Features

- Increase the storage capacity of your computer, by connecting five drives to a single SATA connector
- Optimize performance with support for SATA III (6 Gbps)
- Wide installation compatibility with included low-profile (half-height), and full-profile brackets
- Computer case LED indicator support
- Mounts in any available PCI / PCIe expansion bay
- Compliant with SATA revision I/II/III (1.5/3.0/6.0 Gbps)

<b>Hardware</b>	Warranty	2 Years
	Chipset ID	JMicron - JMB575A
	Compatible Drive Types	SATA
	Drive Size	2.5in & 3.5in
	Interface	SATA
	Number of Drives	5
<b>Performance</b>	General Specifications	Port Multiplier support on the SATA host connection is required
	Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
	Maximum Data Transfer Rate	6 Gbps
	Port Multiplier	Yes
	RAID	No
	Type and Rate	SATA III (6 Gbps)
<b>Connector(s)</b>	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	5 - SATA (7 pin, Data) Receptacle
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Indicators</b>	LED Indicators	5 - Drive Activity (header pins)
		1 - Host Activity (header pins)
<b>Environmental</b>	Humidity	20~80% RH
	Operating Temperature	5°C to 50°C (41°F to 122°F)
	Storage Temperature	-25°C to 70°C (-13°F to 158°F)
<b>Physical Characteristics</b>	Product Height	4.7 in [120 mm]
	Product Length	3.7 in [93 mm]
	Product Weight	1.5 oz [43 g]
	Product Width	0.7 in [18 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	0.4 lb [0.2 kg]
<b>What's in the Box</b>	Included in Package	1 - 5-Port SATA III Port Multiplier Adapter Card w/ installed full profile bracket
		1 - SATA Cable
		1 - SATA Power Y Splitter Cable Adapter - M/F
		1 - Low Profile Bracket

1 - Instruction manual

Product appearance and specifications are subject to change without notice.