Port multiplier controller card - 5-port SATA to single SATA III

StarTech 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.

 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)

Technical Specifications

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

Certifications, Reports and Compatibility

CE

FC

OperatingSystem
Independent

RoHS Compliant
Available