

Rancho SysTech Inc

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SAS and SATA Accessories

Dual Port Single Drive 2.5" or 3.5" SAS Adapter

The SAS4200A has two Host SATA connections for Dual Port SAS operation. Power cable included. Connects directly to a SAS or SATA Drive.



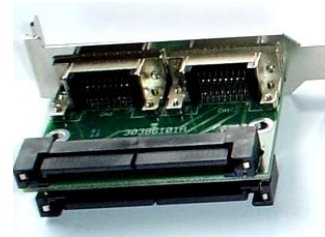
SAS4200A

Dual internal 4x 32-pin to dual 4x external Adapter

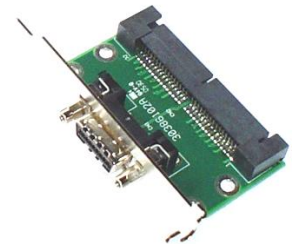
Connects two 32-pin SAS Hosts to two SAS External 4x Connectors. Cable not included. Comes with low profile and standard brackets.

Single 4x internal 32-pin SAS to 4x external SAS Adapter

Connects a 32-pin SAS Host to a SAS External 4x Connector. Cable not included. Comes with low profile and standard brackets.



RTSAS-32PD



RTSAS-32PS



KB-116-e2

Convert 2Ports Internal SATA to External SATA II (eSATA) connection on Host PCI bracket!

Materials & Electrical Characteristic : from 10MHz ~ 4500MHz
Cable : (26AWG/1P+A)*2+4D, AWM style 2725 80 degree 30V VW-1

- Conductor: 26AWG solid tinned copper
- Isolator: FOAM PE or FOAM PP
- Wrapping: Hot melt aluminum mylar spirally wrapped
- Drain Wire: 28AWG solid tinned Copper
- Jacket: 80C PVC OD 2.2mm*7.80mm+/-0.2

Connector :

- Housing: Temperature polyester & Glass fiber, UL 94V-0
- Terminal: Copper alloy
- Cover: ABS, UL 94V-0
- Plating: 15 u" gold plated over 50u" nickel

High Frequency Character :

- Impedance: 100+/-15 ohms (Mated connector)
- Attenuation: 6 dB Max from 10MHz ~ 4500MHz
- Crosstalk (NEXT): -26dB Max from 10MHz ~ 4500MHz
- Intra pair skew: 10 pcs Max
- Rise Time: 85 ps Max



PE100N

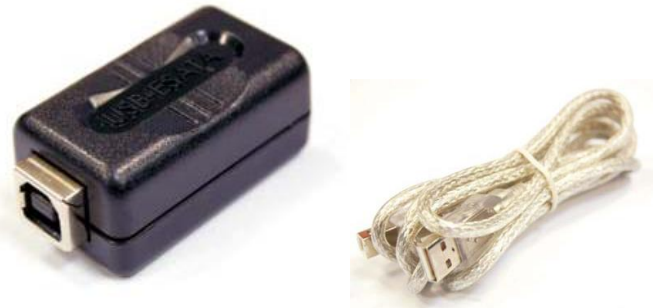
This PCI Express Host Adapter can upgrade your desktop computer to have two SATA II Channels. The board provides a 1X 2.5Gbps PCI Express interface on the host side and dual, fully compliant SATA II 3Gbps ports on the device side to access Serial ATA mobile external and internal storage devices such as hard disk drive, ZIP drive, CD-ROM, CD-RW, DVD-ROM.

2Ports 3Gbps SATA II with NCQ, Port Multiplier in PCI Express 1X host!

- External SATA II (eSATA) Connector
- 48 bits LBA can Break Capacity-Limit to Support HDD larger than 137GB
- Sufficient power current 1.5A@5V and 2A@12V to supply External Device
- Supports 1-lane 2.5Gbps PCI Express
- Hot-plug capability
- Supports SATA II transfer rate of 3.0Gbps
- Fully compliant with Serial ATA 1.0 specifications
- Supports two independent Serial ATA channels
- Independent Link, Transport, and data FIFO
- Independent command fetch, scatter/gather, and command execution
- Supports Legacy Command Queuing (LCQ)
- Supports Native Command Queuing (NCQ)
- Supports Non-zero offsets NCQ
- Supports Out of order data delivery NCQ
- Supports FIS-based switching with Port Multipliers
- 31 Commands and Scatter/Gather Tables per Port
- Two Pin headers on board for LED connection
- Completely with drivers for Windows NT, Windows 2000, Windows XP and Windows Server 2003

The Hi-Speed USB 2.0 to Serial ATA (SATA) Drive Adapter creates a bridge between one USB 1.1/2.0 port and one Serial ATA or SATA-based mass storage device port. The USB 2.0 to SATA Drive Adapter turns any SATA hard drive into a convenient external drive. Easily transfer files from computer or notebook, back up files, or store large file archives on hard drives. The Hi-Speed USB 2.0 interface provides for easy installation with its Plug and Play design. The adapter supports all existing Serial ATA SATA drives 2.5" or 3.5"

- USB 2.0 to Serial ATA (SATA) Cable
- Connect any device with an SATA Interface to a PC with USB interface
- Complies with USB 2.0 standards
- Backwards compatible to USB 1.1 standards
- Complies with SERIAL ATA standards
- Supports SATA and enhanced SATA hard drives
- Supports SATA CD-ROM/R/RW DVD-ROM etc.
- Access any 2.5"/3.5"/5.25" SATA drive through Hi-Speed USB 2.0 port
- Plug and Play. Hot swapping
- Windows 98SE/ME/2000/XP/Mac OS X (Driver ONLY necessary for Windows 98SE).



BT-3064