


SAS & SATA JBOD Enclosure

Technical Specification

MODEL NUMBER :	<i>SB-3163J-S3S3</i>
	
FORM FACTOR	3U Rackmount x 16 Disks
HOST INTERFACE (1 IN)	One 4x mini SAS Connector (SFF -8088) to Host Computer
EXPANSION INTERFACE (2 OUT)	Two 4x mini SAS Connectors (SFF -8088) to more JBOD enclosure boxes
DISKS	16 x 3.5" HotSwap SAS & SATA II HDDs
BACKPLANE	Cableless Backplane
ENCLOSURE MANAGEMENT	SES2
SAS EXPANDER	LSI SAS Expander
POWER SUPPLY	2 x 460W 1+1 HotSwap
DIMENSION & WEIGHT	5.24"(H) x 18.98"(W) x 23.62"(D) 55 LB without HDDs
SCALABILITY	Chained by Tree Structure up to total of 112 disks in 7 Boxes
COMPATIBILITY	
PCI Based RAID Adapters	Areca: ARC-1680 series LSI: MegaRAID SAS 8480E, 8344ELP, 8888ELP, 8880EM2 Intel: SRCASAS144E, SRCASASJV 3Ware: 9690SA series Adaptec 3085, 5445, 5085
ACCESSORIES	Standard: 1 x 8088-to-8088 Cable, 1 meter; L-Shape Rackmount Brackets

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The Best SAS-to-SAS/SATA JBOD Enclosure

Typical Applications

- ✦ HD video editing applications which require high performance video streaming.
- ✦ Heavy duty backup applications which put multiple backup data streams to the storage in the shortest time with maximum amount of data, and also serves as a major component for the LAN-Free/Server-Free backup applications.
- ✦ Database applications which require high Random IO access.
- ✦ Any Application that needs a lots of capacity, such as archiving, etc.

Features & Benefits

- ✦ Broadest SAS RAID controllers supported: **Areca, LSI, and Intel**
- ✦ Balance between budgets, performance & reliability by supporting both **SAS & SATA II disks**
- ✦ Single-Piece & Cableless Backplane Design
- ✦ Unique Tree-Structure which maintains performance and signal integrity while scaling up capacity
- ✦ **Supports MAC OS with Areca's SAS RAID Adapter**

