



SAS & SATA JBOD Enclosure

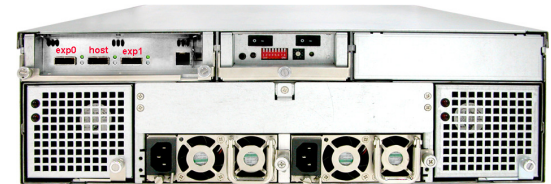
Technical Specifications

Model Number	SB-3163J-S3S3
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	<ul style="list-style-type: none"> • Areca: ARC-1680 series • LSI: MegaRAID SAS 8480E, 8344ELP, 8888ELP, 8880EM2 • Intel: SRCASAS144E, SRCASASJV • 3Ware: 9690SA series • Adaptec
Accessories	Standard: 1 x 8088-to-8088 Cable, 1 meter; L-Shape Rackm



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

Capacity Scalable with Tree -Structure

