

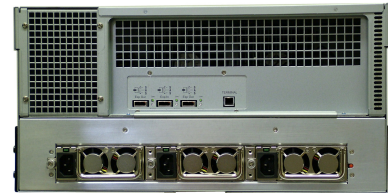


SAS & SATA JBOD Enclosure

The Best TeraByte/Per Dollar Ratio JBOD Enclosure

Technical Specifications

| | |
|------------------------------|---|
| Model Number | CS-524J |
| Form Factor | 5U Rackmount x 24 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 | 24 x 3.5" HotSwap SAS & SATA II HDDs |
| Backplane | HotSwap Backplane with SGPIO implementation |
| SAS Expander | LSI SAS Expander |
| Power Supply | 2+1 650Watts HotSwap Redundant Power Supply |
| Dimension & Weight | 8.25"(H) x 19"(W) x 28"(D) 81LB without disks |
| Scalability | Chained by Tree Structure up to total of 96 disks in 4 Boxes |



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

- High capacity density with best TeraByte-per-Dollar ratio.
- Broadest SAS RAID controllers supported: Areca, LSI, Intel, Adaptec, and 3Ware
- 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