

Ci Design Offers 3U SAS JBOD Solutions

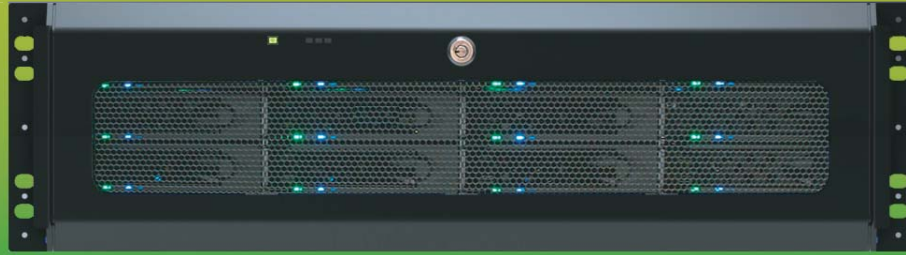


RS1400



+

3U SAS JBOD



= Great Promotional Price * (call for details)
= Abundant Benefits for your storage need

* Limited Quantity

JBOD System Features and Enclosure Management Functions

System Features

- Native SAS environment offers a high level of data integrity and availability
- Compatible with LSI 8888 ELP and 8880 EM2 SAS RAID controller cards
- Supports 16 hot-swap SAS/SATA II 3Gb/s HDDs
- Auto-negotiates speeds between 1.5G and 3.0Gbps
- Easy system maintenance with modular FRU design
- Supports SSP, SMP, and STP target and initiator
- Supports Table, Direct and Subtractive Routing
- Supports up to 16TB with SATA II HDDs/6.4TB with SAS HDDs
- Supports staggered HDD spin-up
- Dual hot swappable / redundant power supply modules
- SIM (SAS IO Module) utilizes latest expander ASIC
- Easy in-field firmware upgrade:
 - Standard: via Mini-SAS interface
 - Optional: via DB-9 Serial Port
- 3 X high-speed external Mini-SAS (SFF-8088) interface
- Choice for setting up external ports :
 - Two "IN" ports (host side redundancy) + one "OUT" daisy chain
 - One "IN" port (from host) + two "OUT" daisy chain
- Scalability :
 - Daisy chain / Cascade to next / Added JBODs
 - Seamless storage expansion for growing data demand

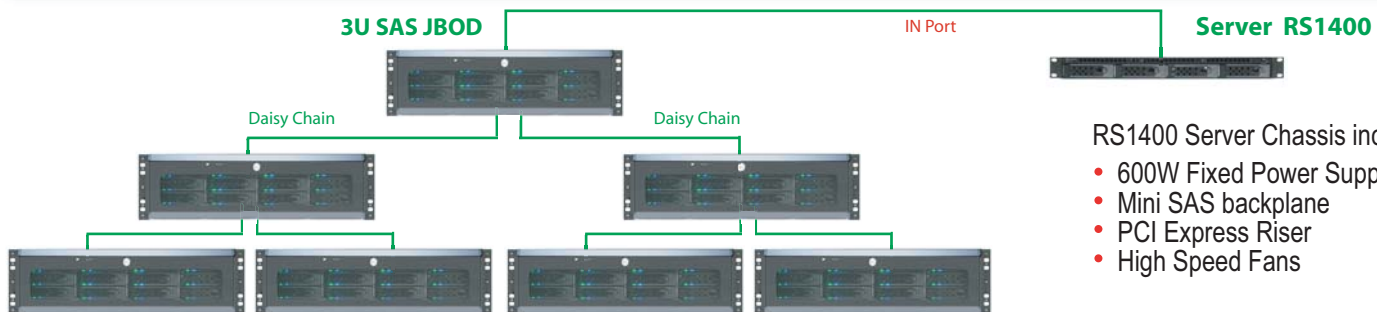
System Features (continued)

- Total MBs per second exceeds 850
- Audio alert for HDD, Fan, Over-temperature, and Power Supply Failure
- Designed for high reliability 24/7 on-line application
- Reliable, cost-effective and energy-saving
- Additional controllers will be supported via firmware upgrades

Enclosure Management Functions

- Environment management with SES / SEP support
- In-band and out-of-band enclosure management support
- HDD Failure/Locate/Identify LED Indicator on each drive bay
- Remote management via RAID controller / HBA's GUI and E-mail Notification
- Temperature sensing / notification
- Smart fan features :
 - Status report by RAID Controller GUI
 - Variable fan speed for best thermal and acoustic performance
- PSU module:
 - Status report by RAID controller GUI
 - Hot-swappable and redundant
- Audio Alert /LED indicator for failure events
 - Fan / Over-temperature/ PSU / Under Voltage /Over Voltage

Connection Diagram



RS1400 Server Chassis includes:

- 600W Fixed Power Supply
- Mini SAS backplane
- PCI Express Riser
- High Speed Fans



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