

## 2U 24-Bay 2.5" JBOD

### Host/Expansion Interfaces

One or two JBOD I/O controller modules per system with each I/O module supporting three 6Gb/sec SAS 2.0 SFF-8088 connections  
6Gb/sec SAS 2.0 SFF-8088 connections can be used for host connections or as a combination of host connection and expansion and support up to 2,400MB/sec bandwidth  
Up to 4 systems can be daisy chained together, for up to 96 disks

### Capacity

24 drive capacity per 2U enclosure

### Firmware

SCSI Enclosure Services (SES) 2.0 based firmware

### I/O Controller Models and Features

Dual redundant 6Gb/sec SAS 2.0 JBOD I/O modules, each with support for storage expansion enclosures  
Auto-negotiate data path speeds  
In-band management  
Redundant cable support  
Three 6Gb/s SAS 2.0 host and expansion (SFF-8088) connects support up to 2,400 MB/sec bandwidth each

### Redundant Hot-Swappable Components

Up to two SAS 2.0 JBOD controller modules  
Two advanced power and cooling modules (APC)  
In-band management  
Two independent AC power inlets  
Up to 24 Drives

### 2U Rackmount Enclosure

Dimensions: 3.5 in. H x 17.6 in. W x 19.5 in. D (8.9 cm H x 44.7 cm W x 49.53 cm D)  
Weight with drives: 60 lbs (27 kg) max  
Standard Rackmount Rail Kit Adjustable Depth: 23.0 in. to 32.5 in (58.4 cm to 82.6 cm)

### Failure Notifications

SCSI Enclosure Services (SES-2) over in-band interface and via LEDs

### Disk Drives

24 independent 600MB/s point-to-point connections to each SAS or SATA disk drive with dual-port access and failover by each I/O controller to each drive (SATA drive requires optional 2:1 Active MUX)  
Form factor: 2.5" SAS, SATA and SSD drives  
Rotational speed: 7200 RPM, 10K RPM and 15K RPM  
Interface: 6Gb/3Gb SAS; 3Gb/1.5Gb SATA

### AC Power

Input voltage: Auto ranging, 88-264V AC  
Input frequency: 47-63Hz  
Power factor correction: Per EN61000-3-2  
Input current: JS, JD & UX Models: 2.50 Amps max @ 240VAC  
Maximum system continuous DC output power rating: JS, JD and UX Models: 550W

### Monitoring and Reporting

Monitoring for temperature, advanced power and cooling modules including blower speed control, disk drives and I/O module(s), as well as error rates and quality of service  
In-band reporting of all serial number, part number and revisions of each FRU and chassis