

2U EBOD Solution

Ideal for SSD Implementations



2U 24-Bay 2.5" HDD Form Factor

Highlights

- ❖ Full-featured robust 6 Gb/sec high performance SAS 2.0 implemented.
- ❖ Operation with either single I/O controller or dual I/O controller for redundant failover
- ❖ Multiple Drive partitioning/split-bus zoning modes
- ❖ Sold with RAID Inc JBOD SAS 2.0 I/O controllers
- ❖ Hot-pluggable I/O controller(s) and dual redundant high efficiency advanced power/cooling (APC) modules
- ❖ Redundant system cooling blowers per APC that are powered by either APC module
- ❖ Four SFF-8088 6Gb/sec SAS 2.0 host and expansion connections support up to 2,400MB/sec band width each (per I/O controller)
- ❖ Flexibility to choose SAS or SATA drives to achieve the right performance, reliability and price
- ❖ Modular design increases product configuration flexibility
- ❖ Standard chassis customization and branding available
- ❖ SAS Point-to-point connectivity isolates drive failures, increasing reliability and fault tolerance, and improving performance
- ❖ SAS daisy-chain expansion to additional JBODs via other SFF-8088 SAS compliant host/expansion ports

This 2U 24-Drive EBOD is unique in the market place due to its split-bus zoning architecture.

This advance feature is capable of splitting the SAS 2.0 bus into as many as 24 unique zones. Now you can get full access for all your SSD drives without saturating the SAS bus.

The 2U 24-Drive EBOD can accommodate 2.5" HDD in SSD, SAS, and SATA interfaces.

New SAS 2.0 based SBB implemented 2U x 24 HDD/SSD solution provides exceptional 6Gb/s performance and scalability for today's tiered storage technology environment.

RAID Inc's 2U EBOD is a purpose-built storage solution designed for enterprise-level storage application utilizing the latest 6G SAS architecture with ability to scale in capacity simply.

Data storage capacity continues to expand, but the need to provide higher performance tiered storage within that growing capacity is also needed. Today's business environment requires simple, easy ways to grow capacity as well as providing performance and scalability on demand.



This 2U 24-Bay Storage Expansion Array enables 2.5" SAS/SATA hard disk drive (HDD) and solid state disk (SSD) device connections via standard serial attached SCSI (SAS 2.0) protocol with enclosure services linked via SES firmware. It offers best-in-class performance, space saving density, "green" energy efficiency and 24x7 high-availability redundancy of key components.