

4U EBOD Solution

Ultra-Dense, Cost-effective SAS/SATA JBOD Expansion



4U 60-Bay 3.5" Form Factor

Highlights

- ❖ Four SFF-8088 6Gb/sec SAS 2.0 host and expansion connections support up to 2,400MB/sec bandwidth each (per I/O controller)
- ❖ Full-featured robust 6Gb/sec high performance SAS 2.0 implemented Ultra Dense 4U-60 storage enclosure
- ❖ Operation with either single I/O controller or dual I/O controller for redundant failover
- ❖ Multiple Drive partitioning/split-bus zoning modes
- ❖ Sold with 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
- ❖ 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

Data storage capacity continues to expand exponentially. Today's business environment requires simple, easy ways to dramatically grow online disk capacity to meet exponential data growth rates.

The 4U 60-Bay Ultra-Dense 6 Gb/s SAS/SATA JBOD solution enables massive data capacity applications, at a price/performance point per Gigabyte(GB) that meets your fast-moving business requirements. Besides functioning as a standalone external direct attached storage (DAS) JBOD for standard serial attached SCSI (SAS) host connect, it is a perfect expansion companion for other RAID Inc storage products

With up to 60 3.5" form factor SAS and/or SATA Hard Disk Drives (HDDs) per 4U enclosure, the industry-unique EBOD is an ultra-dense, space and power savings solution. This 4U EBOD fits nicely into a standard 19" wide, 1m long, 42U rack that easily creates a 45TB/U (w/ 3TB SATA HDDs) data expansion building block that can be zoned to up to four different DAS Hosts. Additional JBODs can be daisy chained to support deeper storage pools as supported by industry standard SAS HBAs