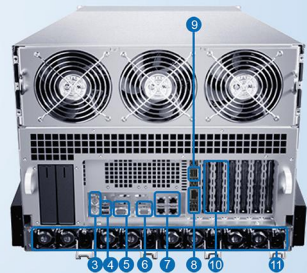


8U 48-Bay NAS + iSCSI Intel Xeon Quad Core HW RAID 6 Server Expansion Option

The EliteNAS EN850L12 with 64-bit Linux operating system is a comprehensive, feature-dense 8U 48-bay NAS + iSCSI rackmount with Intel Xeon Quad Core x2 processor and 16GB DDR-4 ECC Memory (upgradable to 128 GB). The EN850L12 is a performance tuned NAS+iSCSI server designed with hardware RAID protection, Quad Gigabit Ethernet and supporting unlimited clients for network share and IP SAN. Built-in SATA/SAS/SSD RAID 60 supports up to 384TB total storage capacity, and an optional SAS expander feature allows expansion of up to 7 additional EliteSTOR SAS Expander JBOD storage units (maximum of 128 drives) in a network sharing or iSCSI environment. Optional expansion modules also add support to SAS hard drives, allowing support for both high capacity SATA drives as well as high performance SAS drives. With 384TB in a single rackmount, the EN850L12 is capable of fulfilling the most demanding storage needs.

Features:

- Quad Gigabit and RAID Hard Drive Protection
- Supports hardware RAID 0, 1, 1+0, 3, 5, 6, 30, 50, 60, JBOD With Hot Spare
 - SAS Expander support for storage expansion
- Feature Rich Network Storage – built-in Snapshot, Folder Replication and iSCSI
 - iSCSI Support for VMware and Microsoft Hyper-V
 - Optional NAS-to-NAS Active Cluster Mirroring (ACM)
 - Optional 10GbE Network Interface Controller
- Optional 8/16G Fibre Channel Controller and Fibre Target Support



1. Power/Reset Button
2. LED Alarm/Power/Networks
3. PS/2 Keyboard/Mouse
4. USB 2.0 x2
5. RS-232 serial
6. VGA

7. Quad Gigabit Ethernet
8. Ethernet Port Raid Controller
9. SAS Expander - 12G
10. PCI Express Option: 10G/FC
11. Power Connector/Redundant Power

Specifications:

- Form Factor:

8U Rackmount

- Processor:

Intel Xeon Quad Core E5 CPU x2

- Memory:

16GB DDR-4 ECC Memory (Upgradeable To 128GB)

- RAID Level:

HardWare RAID 0, 1, 5, 6, 10, 50, 60, JBOD With Hot Spare

- Maximum Capacity:

384TB

- Available Expansion Slot:

USB 2.0 x2

- Hot-Swappable:

Yes

- Network:

Quad Gigabit Ethernet on-board (supports teaming, 802.3ad, ALB)

- Hard Drives:

48x SATA/SAS/SSD Hot Swappable

- Cooling Fans:

4x Internal; 1x CPU/Chipset

- Power Supply:

1500W Redundant Power Supplies

- Status Indicators:

Power LED, Overheat/FAN Fail LEDs, HDD Power and Activity LED

- Dimensions (In) & Weight (lb):

14"(H) x 19"(W) x 31"(D) - 150lbs

- Certificates:

CE, FCC, UL, RoHS

- Limited Warranty:

3 Years