

# EliteNAS EN872L+BXE

8U 72 Bay NAS + iSCSI w/ Dual Intel Xeon Quad-Core HW RAID 60 w/ Expansion



## Overview

The **EliteNAS EN872L+BXE** 64 bit Edition is a comprehensive feature-dense 8U 72-bay 64-bit NAS + iSCSI rackmount with a 4.8GT/s Quick Path Interconnect dual Intel Xeon Quad-Core processor and 8GB DDR-3 ECC memory. The EN872L+BXE is a performance tuned NAS+iSCSI server designed with hardware RAID protection and quad Gigabit Ethernet, capable of unlimited clients with network share, and supports in IP SAN storage. The built-in SAS expander feature allows expansion of up to 21 additional EliteSTOR SAS Expander JBOD storage units, up to a maximum of 360 drives, making a total of 1080TB total storage in a network sharing or iSCSI environment. With 216TB in a single rackmount, the EN872L+BXE is capable of fulfilling the most demanding storage needs.

## Features

- Quad Gigabit and RAID Hard Drives Protection
- SAS Expander support for storage expansion
- Supports the latest 8G SAS or SATA III hard drive (up to 3TB). Up to 1080TB of storage capacity
- Hardware RAID support up to 60 including RAID 0,1,3,5,6,10,30,50 and 60 for advance data protection in large number of hard drive deployments
- Feature Rich Network Storage - Built-in Snapshot, Folder Replication and iSCSI
- iSCSI Support for VMware ESX/ESXi and Microsoft Hyper-V
- Optional NAS to NAS Automatic Server Failover and Mirroring
- 10Gb Network Interface Controller Option for 10GbE Network Support

## Specifications

<b>Model</b>	EN872L+BXE
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<b>Form Factor</b>	8U Rackmount
<b>Processor</b>	Dual Intel Nehalem Xeon Quad Core 4.8GT/s QuickPath Interconnect
<b>Memory</b>	8GB DDR-3 ECC Memory; Operate-in Triple Channel mode
<b>RAID Level</b>	Hardware RAID 0, 1, 1+0, 3, 5, 6, 30, 50, 60 with global or dedicated hot-spare
<b>RAID Configuration</b>	3 x 1200 MHz Hardware RAID controller
<b>Maximum Capacity</b>	216TB (72TB per controller)
<b>Expansion Slot</b>	Mini-SAS (SFF-8088) * 3 Up to 21 units or 360 total drives per expansion port
<b>Hot-Swappable</b>	Yes
<b>Network</b>	On-board 4 x 1000/100/10 (Intel® 82574L Gigabit Ethernet Controllers) Supports Teaming over 2 ports, 802.11ad, ALB
<b>Hard Drives</b>	6G SAS, SATA III x 72
<b>Power Supply</b>	1500W Hot-swap redundant power supply
<b>Status Indicators</b>	Power and Overheat / FAN Fail LEDs HDD Power and Activity LED
<b>Dimension (in)</b>	14"(H) x 19"(W) x 31"(D)
<b>Weight (lb)</b>	150
<b>Certifications &amp; Compliance</b>	FCC, CE, UL, RoHS
<b>Limited Warranty</b>	3 Years

