EliteNAS
EN208W12
Windows Storage Series - Server 2012 R2

2U 8-Bay NAS + iSCSI Intel Xeon Quad Core HW RAID 6 Server Expansion Option

The EliteNAS EN208W12 NAS / iSCSI Unified Storage series is a comprehensive feature-dense 2U 8-bay NAS rackmount with Intel Dual Core Processor and 8GB ECC memory. Based on Microsoft Storage Server 2012 R2, the EN208W12 is a performance tuned NAS server with iSCSI initiator and target support. It provides a unified file-level based and block-level based access in one single storage. Advance storage technology such as file de-duplication (SIS, Single-Instance Storage), replication (DFSR, Distributed File System Replication) and snapshot (VSS, Volume Shadow Copy Service) are provided without additional cost. The EliteNAS EN208W12 also designed with built-in hardware RAID 5 and 6 protections with up to 64TB of storage capacity and dual Gigabit Ethernet ensuring optimal performance in your storage environment. Built-in hot-swappable redundant power supply along with the RAID 1 for OS hard drives are designed to minimize system down time. Optional expansion upgrade allows expansion for up to 7 more additional EliteSTOR SAS Expander JBOD storages or a total of 122 drives in a network sharing or iSCSI environment.

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. LED Alarm/Power/Networks
2. Power/Reset Button
3. Power Connector/Redundant Power
4. RS-232 serial
5. USB 3.0 x2
6. IPMI LAN Port

7. USB 2.0 x2
8. Quad Gigabit Ethernet
9. VGA
10. Lan Port RAID Controller
11. Option SAS Expander
12. PCI Express Option: 10G/FC

Specifications:

● Form Factor:

2U Rackmount

● Processor:

Intel Xeon Quad Core E3-1240 V5

● Memory:

8GB DDR-4 ECC Memory (Upgradeable To 64GB)

● RAID Level:

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

● Maximum Capacity:

64TB

● Available Expansion Slot:

USB 3.0 x2 - USB 2.0 x2

● Hot-Swappable:

Yes

● Network:

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

● Hard Drives:

8x SATA/SAS/SSD Hot Swappable

● Cooling Fans:

4x Internal; 1x CPU/Chipset

● Power Supply:

740W Redundant Power Supplies Platinum Level (94%)

● Status Indicators:

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

● Dimensions (In) & Weight (lb):

3.5"(H) x 19"(W) x 28"(D) - 42lbs

● Certificates:

CE, FCC, UL, RoHS

● Limited Warranty:

3 Years