SANS DIGITAL

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بهينة حفاظت

EliteNAS
EN436W12
Windows Storage Series - Server 2012 R2

4U 36-Bay NAS + iSCSI Intel Xeon Quad Core HW RAID 6 Server Expansion Option

The EliteNAS EN436W12 NAS / iSCSI Unified Storage is a comprehensive feature-rich 4U 36-bay (24 front +12 back) NAS rackmount with Intel Xeon Quad-Coreprocessor and 8GB ECC memory. The high density design allow front and back design in a 4U enclosure, allowing total 36 drives within 4U enclosure. Based on Microsoft Storage Server 2012 R2, the EN436W12 is a performance tuned NAS server with iSCSI initiator and target support, unified file-level based and block-level based access in the storage. Advance storage technologies 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. Built-in hardware RAID 5 and 6 protections, with up to 288TB of total storage capacity and quad Gigabit Ethernet, ensures optimal performance in your storage environment. Built-in hot-swappable redundant power supplies, along with the RAID 1 for OS hard drives, ensure minimum downtime. With industry first built-in Mini-SAS HD 12G SAS expansion port, the EN436W12 allows expansion of up to 7 more addition EliteSTOR SAS Expander JBOD storage units, or a total of 122 hard disk 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. Power/Reset Button
2. LED Alarm/Power/Networks
3. Power Connector/Redundant Power
4. RS-232 serial
5. USB 3.0 x2
6. IPMI Lan
7. USB 2.0 x2
8. Quad Gigabit Ethernet
9. VGA
10. Ethernet Port Raid Controller
11. SAS Expander
12. PCI Express Option: 10G/FC

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Specifications:

● Form Factor:	
4U 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:	
288TB	
● 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:	
36x SATA/SAS/SSD Hot Swappable	
● Cooling Fans:	
4x Internal; 1x CPU/Chipset	
● Power Supply:	
1280W Redundant Power Supplies Platinum Level (1+1)	
● Status Indicators:	
Power LED, Overheat/FAN Fail LEDs, HDD Power and Activity LED	
● Dimensions (In) & Weight (lb):	
7"(H) x 19"(W) x 28"(D) - 90lbs	
● Certificates:	
CE, FCC, UL, RoHS	
● Limited Warranty:	
3 Years	