

Model

Form Factor

Processor

Memory

RAID Level

Maximum Capacity

Optional Fibre Channel

Optional SAS expander

Hot-Swappable

Network

Hard Drives

Power Supply

Status Indicators

Dimension (in)

Weight (lb)

Certifications

Limited Warranty

Network Attached Servers (IP SAN) - Linux Series - 64 bit Edition

FN104I +B

4Bay 1U Rackmount

Intel Celeron Dual Core

2MB Cache On-board

4GB DDR-3 Memory

Upgradeable to 8GB

32TB

EN104L+BXE & BXR

4Bay 1U Rackmount

Intel Quad Core

Option i3 - i5 - i7 - Xeon

8GB DDR-3 Memory

Upgradeable to 32GB

32TB

Built-in RAID 0, 1, 1+0, 5 and 6 RAID with Hot Spare

On-board 2 x 1000/100/10

No

6G SATA / SSD x 4

with USB 3.0, USB 2.0

220W 80PLUS; Auto switch for 100V~ 240V; 50 ~ 60Hz

BXR: 300W Redundant Power Supply

1.68" H x 19" W x 21" D

18lb (Rackmount Bracket Included)

EN208L12

8Bay 2U Rackmount

64TB

740W Redundant Power

Supplies Platinum Level

(94%)

3.5"(H) x 19"(W) x 28"(D)

42lb

EN212L12

12Bay 2U Rackmount

96TB

920W Redundant Power

Supplies Platinum Level

(94%)

42lb

EN316L12

16Bay 3U Rackmount

Intel Xeon Quad Core E3-1240 V5

8GB DDR-4 ECC Memory Upgradeable to 64GB

128TB

Yes

1000W Redundant Power

Supplies Platinum Level

(96%)

Power and Fan Fail LEDs, HDD Power and Activity LED

42lb

FCC, CE, UL, RoHS

3 Years

3.5"(H) x 19"(W) x 28"(D) 4.25"(H) x 19"(W) x 28"(D)

FN424L12

24Bay 4U Rackmount

Hardware RAID 0, 1, 5, 6, 10, 50, 60, JBOD with Hot Spare

192TR

On-board 4 x 1000/100/10 Supports Teaming over 2 ports, 802.3ad, ALB10Gb Network Interface Controller Option for 10GbE Network Support

Option: With the upgrade to either 2-4port 8/16Gb/s Fibre Channel

12G SAS or 6G SATA / SSD

SAS Expanders (SFF-8644) up to 120 total drives 8TB x 120 = 960TB

1280W Redundant Powe

Supplies Platinum Level

7"(H) x 19"(W) x 28"(D)

42lb

EN436L12

36Bay 4U Rackmount

288TB

1280W Redundant Power

Supplies Platinum Level

(1+1)

7"(H) x 19"(W) x 28"(D)

90lb

40#3HI

Intel Xeon Quad Core E5 CPU X2

16GB DDR4- ECC Memory Upgradeable to 128GB

1500W Redundant Power Supplies

EN872L12

72Bay 8U Rackmount

576TB

14"(H) x 19"(W) x 31"(D)

180lb

EN850L12

48Bay 8U Rackmount

384TB

14"(H) x 19"(W) x 31"(D)

150lb



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64TB

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3.5"(H) x 19"(W) x 28"(D)

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12G Windows Storage Server 2012 R2 NAS

EN424W12

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Intel Xeon Quad Core E5 CPU X2

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EN872W12

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Features Sans Digital



Feature Rich Network Storage - Built-in De-duplication, Snapshot, Folder Replication and iSCSI

EliteNAS with Microsoft Windows Storage Server 2012 R2 (WSS2012R2) provides file and block level storage services built-in on Windows Server 2012. File based access fully support Active Directory in CIFS and NFS. Block level storage supported by providing both iSCSI initial or and target.

WSS2012 is optimized for performance in file serving role, as well as standard Single Instant Storage (SIS) for de-duplication, Volume Shadow Copy service (VSS) for snapshot and Distributed File System Replication (DFS-R) for file replication.

ISCSI for Hyper-V Host and Guest

With Hyper-V, the Microsoft hypervisor-based server virtualization technology enables customers to make the best use of the server hardware investments by running multiple/different operating systems—Windows, Linux, and others simultaneously using only a single server to fully leverage the true power of latest computer processor technology. WSS2012R2's build-in iSCSI support enable Hyper-V guest to expand the storage via iSCSI. It also supports shared iSCSI storage with SCSI-3 persistent target.

Environmental friendly 80 Plus Platinum level (94%) Redundant Power Supply

To provide the most environmental friendly possible, yet protect from power supply failure, for using in data center environment, EliteNAS 12G series are equipped with 80 Plus Platinum level (94%) redundant power supply.

10GB Network Interface Controller Option for 10GbE Network Support

10Gb Ethernet network Interface controller card is supported for 10Gb Networking. With 10 times faster bandwidth compared to 10/100/1000 Gigabit Ethernet, the 10Gb network interface controller provides high performance solutions when needed. 10GBASE-T, XFP, SFP+ and CX4 connectors are available.

Design for Data Center - Remote Monitoring / IPMI for Advance User

Build-in with IPMI feature, advance user can now connect to the EliteNAS storage as if they are in front of the unit. IPMI provide next level of service, special deploy for datacenter or remote disaster recovery site.









