

## 1U 4-Bay Intel Quad Core i3 NAS + iSCSI - Redundant Power Server (Black)

The EliteNAS EN104L+BXE Linux Series is a comprehensive NAS in a feature-dense 1U enclosure with Intel Intel Quad Core i3 or above, and 4GB DDR-3 Memory. Equipped with 64 bit OS, the EN104L+BXE is a performance tuned NAS-based server with iSCSI, support for unlimited clients with up to 32TB of storage capacity and Dual Gigabit Ethernet.

### Features:

- Dual Gigabit and RAID Hard Drive Protection
- Feature Rich Network Storage – built-in Snapshot, Folder Replication and iSCSI
  - iSCSI Support for VMware and Microsoft Hyper-V
  - Support Teaming Over 2 Or More Gigabit NICs
    - NAS-To-NAS Folder Replications
  - Remote Monitoring And Email Notifications

### iSCSI Features:

- iSCSI Target function allows a certain portion(s) of the storage to be partitioned as iSCSI volume(s) and assigned to specific host computer, appearing as if a local disk to that host computer.
  - Provides block level services (iSCSI) and file services (NAS) in a unified storage system.
- Built-in iSCSI initiator function allows the NAS to mount remote iSCSI target volume as its local physical storage, and expand its storage capacity.
- Combination of iSCSI Target and Initiator support between multiple NAS units can be used as one of the method to do Multi-NAS-Aggregation for storage expansions.
  - Built-in Snapshot support iSCSI volumes.
- iSCSI volume supports Microsoft Server 2008 R2 Failover Clustering (SPC-3) and VMware ESX/ESXi Server.

### Replication Feature:

- Tower Based MN4LA+B and AN4L, as well as rackmount based EliteNAS Linux NAS series product line are fully interoperable for folder replications.
  - Different models can replicate to each other.
    - Scheduled or on-demand replication.
- Built-in Differential Replication allow deploy multiple units in different location via Internet/Intranet.
  - Building block of a total enterprise solution.



1. LED Alarm
2. LED Power/Network
3. Power/Reset Button
4. Power Connector
5. PS/2 Keyboard/Mouse

6. USB 2.0 x2
7. RS-232 serial
8. VGA
9. Dual Gigabit Ethernet

## Specifications:

- Form Factor:  
1U Rackmount
- Processor:  
Intel Quad Core i3 - Option: i5 - i7 - Xeon
- Memory:  
4GB DDR-3 ECC Memory (Upgradeable To 32GB)
- RAID Level:  
Built-in RAID 0, 1, 1+5, 5 And 6 RAID With Hot Spare
- Maximum Capacity:  
32TB
- Available Expansion Slot:  
USB 2.0 x2
- Hot-Swappable:  
Yes
- Network:  
On-board 2x 10/100/1000
- Hard Drives:  
6G SATA/SSD x4
- Cooling Fans:  
4x Internal; 1x CPU/Chipset
- Power Supply:  
220W 80PLUS; Auto Switch For 100V~240V; 50~60Hz
- Status Indicators:  
Power LED, Overheat/FAN Fail LEDs, HDD Power and Activity LED
- Dimensions (In) & Weight (lb):  
1.68" H x 19" W x 21" D - 18lbs
- Certificates:  
CE, FCC, UL, RoHS
- Limited Warranty:  
3 Years