



- Supports SAS/SATA 3Gbps disks
- Host connectivity by high speed 10Gbps SAS cable
- Backplane design for twelve/sixteen removable drive trays
- Equipped with quiet hot-swappable fan cooling for self-contained ventilation
- Individual Key lock of each HDD tray for physical security
- Over temperature and Fan failure LEDs and mutable buzzer alarm

Overview

Netstor's NA321A/NA331A series, a high density 2U/3U SAS to SAS/SATA JBOD rackmount chassis with individual multiple-disk configuration, is ideal for Data backup of different application server such as mail

server, web server, file sever and SQL Server. The different server and different OS can work out its own storage capacity for avoiding the data intermixture.



New generation interface

The NA321A/NA331A series features new generation miniSAS(SFF8088) interface ports for host connectivity on each single high speed SAS cable wrapping with four(4) multiple-disk SATA II 3Gb or SAS HDDs. The secure latch miniSAS connector gives system operations the high reliability.



Power and Cooling

The Redundant Power Supply (optional) provides users a secured environment where one power supply module fail doesn't cause any system downtime. Moreover, the NA321A/NA331A's built-in Fan failure detection with Hot Swappable Fan Modules design help users achieve the 7/24 servers.



Specifications



Model	NA321A	NA331A
Form-Factor	2U 12 bay	3U 16 bay
Host Interface	Three ports miniSAS (SFF-8088)	Four ports miniSAS (SFF-8088)
HDD Interface	SAS/SATA (3Gbps)	
No. of Disk(s)	Up to 12	Up to 16
Raid Function	JBOD/Raid	JBOD/Raid
SAS Expander	N/A	
LED Display for each Tray	White - Power ON indicator , Blue- Busy (HDD Accessing) indicator	
LED Display for Enclosure	Power-On LED - White , FAN Normal -Green ; FAN Fail - Red TEMP. Normal-Green ; TEMP. over 50°C - Red	
Material	Heavy-duty cold-rolled steel Housing	
Power Supply	Single 400W or Redundant 400W 100-240V AC, 50/60Hz Universal	Single 400W or Redundant 400W 100-240V AC, 50/60Hz Universal
Cooling	Two 60x60x25 mm Hot-Swappable Fan modules	Two 80x80x25 mm Hot-Swappable Fan modules
Alarm	Buzzer Beeping for Fan-fail or over temperature(over 50°C) occurs	
External Enclosure Management.	N/A (Supports all SAS/SATA HBA)	N/A (Supports all SAS/SATA HBA)
Dimension	456(D)x 482(W)x 88.5(H) mm 18(D)x 19(W)x 3.5(H) inch	456(D)x 482(W)x 131(H) mm 18(D)x 19(W)x 5.16(H) inch
O.S Support	OS Independent	