



Rackmount 12 Bay and 16 Bay SAS to SAS/SATA JBOD Chassis without SAS Expander

- › Support SAS/SATA 3/6 Gbps hard disk drives
- › Host connectivity by high-speed 10 Gbps SAS data cable
- › Backplane design for twelve/sixteen removable hard disk drive trays
- › Equipped with quiet hot-swappable cooling fans for self-contained ventilation
- › Individual key lock on each HDD tray for physical security
- › Over-temperature, 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 and for different server applications to mail server, web server, file server, and SQL server. Different servers and operating systems have their own volume for storage that prevents the intermixture of the storage.



Power and Cooling

The optional redundant power supply provides users a secure environment. When failure of a power supply unit occurs, it will not cause any system downtime; moreover, the built-in fan failure detection inside NA321A/NA331A with the design of hot-swappable fan modules helps achieve a 24/7 RAID system.



New Generation Interface

The NA321A/NA331A series features new generation mini-SAS (SFF-8088) interface for host connectivity. Each high-speed SAS data cable is capable of four multiple-disk SATA II/III (3/6 Gbps) or SAS 6 Gbps hard disk drives. The secure latch on mini-SAS connector provides system with high reliability.

High bandwidth mini SAS port



Specifications

Model	NA321A	NA331A
Form Factor	2U 12 bay	3U 16 bay
Host Interface	Three mini-SAS (SFF-8088) ports	Four mini-SAS (SFF-8088) ports
HDD Interface	SAS/SATA (3/6 Gbps)	
No. of Disk(s)	Up to 12	Up to 16
RAID Function	JBOD/RAID	
SAS Expander	N/A	
LED Display for Each Tray	White - power-on indicator Blue - busy (HDD access) indicator	
LED Display for Enclosure	Power-on LED - white Fan normal - green; fan failure - red Temp. normal - green; temp. over 50°C -red	
Material	Heavy-duty cold-rolled steel housing	
Power Supply	Single 400 W or redundant 400 W 100-240 V AC, 50/60 Hz universal	Single 400 W or redundant 400 W 100-240 V AC, 50/60 Hz universal
Cooling	Two 60×60×25 mm hot-swappable fan modules	Two 80×80×25 mm hot-swappable fan modules
Alarm	Buzzer beeping for fan failure or over-temperature (over 50°C)	
External Enclosure Management	N/A (compatible with all SAS/SATA HBAs)	
Dimension	456(D)×482(W)×88.5(H) mm 18(D)×19(W)×3.5(H) inch	456(D)×482(W)×131(H) mm 18(D)×19(W)×5.16(H) inch
O.S. Support	O.S. independent	