



Rackmount 4 Bay and 8 Bay mini-SAS to SAS/SATA JBOD Chassis without SAS Expander

- » Support SAS/SATA 3/6 Gbps hard disk drives
- » Host connectivity by single (4 bay) or dual ports (8 bay) high-speed 10 Gbps SAS data cable
- » Backplane design for four/eight removable hard disk drive trays
- » Two quiet hot-swappable cooling fans for self-contained ventilation
- » Individual key lock on each HDD tray for physical security
- » Temperature, fan failure LEDs and mutable buzzer alarm

Overview

The NS370S/NA341A series is a SAS to SAS/SATA JBOD rackmount chassis that comes with the latest mini-SAS (SFF-8088) interface for direct connection to host PC, server and workstation with single or two high-bandwidth mini-SAS data cables for four or eight multiple hard disk drives. This enclosure is compatible with both high capacity SATA III and enterprise SAS hard disk drives, providing users an easiest way and solution to expand a high density, high capacity, and low cost storage.



Enclosure Management

Each hot-swappable tray on NS370S/NA341A series provides power and activity LED indicators for each hard disk drive; in addition, the enclosure has built-in user friendly ultra-quiet cooling fans and environmental monitoring features with LEDs and mutable buzzer alarm for fan failure and over-temperature.

Easy RAID Configuration

Through connection with host RAID HBA, the NS370S/NA341A JBOD enclosure can be configured easily with RAID levels for reliable data protection and running high-speed, high-bandwidth data for nearline editing or D2D (disk-to-disk) backup. The JBOD enclosure is compatible with any standard PCI-X or PCIe RAID HBA with two external mini-SAS or multilane connectors.



Cooling and Power

Both NS370S/NA341A feature superior airflow design that keeps system in coolest environment with low noise and easy hot-swappable fan modules results the system in high reliability and stability. The optional redundant power supply for NA341A of 2U enclosure makes the system to be best cost-performance ratio.



Specifications

Model	NS370S	NA341A
Form Factor	1U 4 bay	2U 8 bay
Host Interface	Single port mini-SAS (SFF-8088)	Dual port mini-SAS (SFF-8088)
HDD Interface	SAS/SATA (3/6 Gbps)	
No. of Disk(s)	Up to 4	Up to 8
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 220 W (high reliability IPC-grade) 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 70×70×28 mm hot-swappable blowers	Two 60×60×25 mm hot-swappable fan modules
Alarm	Buzzer beeping for fan failure or over-temperature (over 50°C) occurs	
External Enclosure Management	N/A (compatible with all SAS/SATA HBAs)	
Dimension	453(D)×482(W)×44(H) mm 17.8(D)×19(W)×1.73(H) inch	456(D)×482(W)×88(H) mm 18(D)×19(W)×3.5(H) inch
O.S. Support	O.S. independent	