Rackmount 4 bay & 8 bay mini-SAS to SAS/SATA JBOD Chassis w/o SAS Expander

Easy Configuration for Raid Function

Through connection with Host Raid HBA, the NS370S/NA341A JBOD enclosure is easy to configure with Raid level for reliable data protection and to run high speed data throughput for near line editing or D2D(disk-2-disk) backup. The JBOD enclosure can be compatible any standard PCI-X or PCI-e Raid HBA with two port external miniSAS or Multilane connectors.

Host PC / Server

miniSAS (SFF-8088) cables

NA341A

Raid HBA

- Supports SAS/SATA 3Gbps disks
- Host connectivity by single(4bay) or dual ports(8bay) high speed 10Gbps SAS cable
- Backplane design for four/eight removable drive trays
- Two (2) quiet hot-swappable fan cooling for self-contained ventilation
- Individual Key lock of each HDD tray for physical security
- Temperature and 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 miniSAS(SFF8088) interface for direct connection to Host PC/Server workstation with single or two high bandwidth of miniSAS cable(s) for 4 or 8 multiple disks. This enclosure is compatible with both high capacity SATA II and enterprise SAS drives to provide users the most easy way to expand a high density, high capacity, and low cost storage solution.

miniSAS (SFF8088) 10Gbps

Enclosure Management

Each hot-swap tray of NS370S/NA341A series provides power and activity LED indicators for each single Hard Disk In addition, the enclosure is built on ultra-quiet cooling and environment detecting features with LEDs and mutable buzzer alarm for fan-fail and over temperature for user friendly.

Specifications

Model	NS370S	NA341A
Form-Factor	1U 4 bay	2U 8 bay
Host Interface	Single port miniSAS (SFF-8088)	Dual port miniSAS (SFF-8088)
HDD Interface	SAS/SATA (3Gbps)	SAS/SATA (3Gbps)
No. of Disk(s)	Up to 4	Up to 8
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℃ - Red	
Material	Heavy-duty cold-rolled steel Housing	
Power Supply	Single 220W (High reliability IPC-grade) 100-240V AC, 50/60Hz Universal	Single 300W or Redundant 400W 100-240V AC, 50/60Hz Universal
Cooling	Two 70x70x28 mm Hot-Swappable blowers	Two 60x60x25 mm Hot-Swappable Fan modules
Alarm	Buzzer Beeping for Fan-fail or over temperature(over 50℃) occurs	
External Enclosure Management.	N/A (Supports all SAS/SATA HBA)	N/A (Supports all SAS/SATA HBA)
Dimension	453(D)x 482(W)x 44(H) mm 17.8(D) x19(W) x1.73(H) inch	456(D)x 482(W)x 88(H) mm 18(D) x19(W) x3.5(H) inch
O.S Support	OS Independent	

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