NS160S/NS170S

Internal multi-drive SAS/SATA backplane module

NS160S NS170S

Supports SAS/SATA (3Gbps) disks Compatible

High quality aluminum construction

Backplane design for multiple removable SAS/SATA drive trays

Individual Key lock of each HDD tray for physical security

Built-in fans for self-contained ventilation

Temperature and Fan failure LEDs and mutable buzzer alarm

Overview

NS160S/NS170S is an internal multi-drives aluminum enclosures, SAS/SATA compatible backplane design supports multiple 3.5-inch SAS & SATA 3Gbps Disks with hot-swappable trays, equipped a hot-swappable fan for self-ventilation and ease-of-change and the LEDs and mutable buzzer alarm for enclosure's environmental detecting on temperature and fan failure. Each hot-swappable tray is built-in an individual key lock for physical security and disk power/activity LEDs for user friendly.

Single Connectivity for Multiple Disks

NS160S is particularly designed with a Mini-SAS (SFF8088) connector in the rear-panel for single mini-SAS 10Gbps bandwidth cable connectivity for four (4) SAS/SATA Disks to the host Raid control card that equipped with mini-SAS connector as well. The secure latch of miniSAS(SFF8088) will prevent it from potential cable coming off easily and best cable arrangement for excellent venting inside of server chassis.

Specifications

Model	NS160S	NS170S
Host Interface	SAS/SATA (1* Internal miniSAS)	SAS/SATA (10*Discrete SATA Connector)
HDD Interface	SAS/SATA (3Gbps)	
No. of Disk(s)	4	5
Raid Function	N/A	N/A
Hot-Swap	Both on Host and Device	
LED Display for each Tray	Green- 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 55℃ - Red	
Material	Aluminum Housing and Plastic Front Panel	
Power Connector	2	
Cooling	One 8 x 8 x 2.5 cm Cooling Fan	
Alarm	Buzzer Beeping for Fan-fail or over temperature(over 55℃) occurs	
Dimension	Including Fan: 22(D) x 14.6(W) x 12.6(H) cm Excluding Fan: 19.3(D) x 14.6(W) x 12.6(H) cm	
O.S Support	OS Independent	

RoHS Compliant