



• NS765S

## 8 bay SAS Expander Enclosure

The NS765S, desktop 8 bay JBOD enclosure, features SAS Expander Technology providing simply single high bandwidth and high reliable miniSAS cable connectivity with host SAS Raid Controller for configuration eight (8) SAS/SATA disks and two more miniSAS ports for additional up to 10 units of NS765S scalable. The high speed transfer rates and added as data growth are particularly ideal for video editing and digital content producers.

### **Advanced Storage Management**

The NS765S is integrated a front LCM control panel for complete storage management of easy system setup, alarm mute and configuration. Moreover, the enclosure provides eight (8) removable drive trays and each tray built-in power, activity and failure LED indicators for displaying the status of each single Hard Disk. The most important is all management features will be available for all cascaded NS765S enclosures through SES2 from only one external port of host SAS controller card connection.

## Features

- Stylish aluminum housing, anodized surface, benefits for cooling and durability
- Advanced backplane design for Eight(8) 3.5" SAS or SATA drives
- Built-in SAS Expander for single high bandwidth miniSAS(SFF8088) in-port of host connectivity
- Two miniSAS out ports for connecting additional SAS Expander enclosures in a daisy chain
- Up to eight (8) high quality hotswap trays with individual key lock
- Front LCM control panel for easy setup, alarm mute and configuration
- LED indicators for HDD power, activity and failure on each removable tray
- Two quiet 80mm how-swap cooling fans for use in noise-sensitive environments

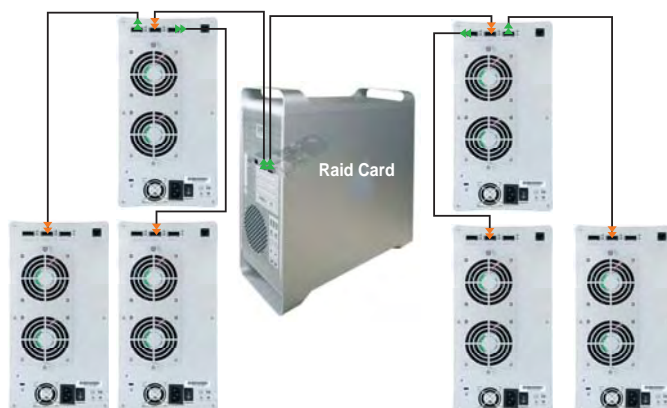
## Specifications

Host Interface	miniSAS(SFF8088 connector)
HDD Interface	SAS/SATA (3Gbps)
SAS Expansion Port	Two miniSAS connectors for next SAS Expander Enclosures
Hot-Swap	Both on Host and Device
LED Display	Green - Power on indicator Blue - Busy (HDD Accessing) indicator
LED Display for Environmental Monitoring	POWER on LED - white FAN normal – green; fail – red (too slow rpm or stop) TEMP normal – green; over 55°C – red
Dimension	(D):23.15cm (W):15.68cm (H):31.0cm
Material	Anodized Aluminum with Mirror Acrylic plastic front panel & Plastic tray face
Power Supply	300W (High reliability of IPC form-factor) Input: 90 – 230 VAC 50- 60 Hz Output: +5V and +12V DC
Cooling	Two 80x 80x 25 mm Hot-Swap Cooling Fans (Without any HDD installed, fan don't spin up.)
O.S Support	OS Independent

## Package Content

- Enclosure x 1
- HDD Tray x 8
- miniSAS Cable x 1 (Optional)
- Power Cord x 1
- Manual CD-ROM x1
- Hard Disk Drive mounting screw x 32
- Key for HDD tray x 2

## Application Diagram



NetStor Technology Co.,LTD



RoHS Compliant

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