

# Nova 34S/R JBOD Subsystem

## Nova 44S/R



### Extreme Performance, Effective Management

The Nova 34S/R, 44S/R JBOD is a 6Gb/s SAS-based expansion enclosure that accommodates 16, 24 SAS/SATA drives in a 3U, 4U form factor, with 80 plus redundant power supplies and fan modules. The expansion enclosure allows to easily expand up to 240 disks (Maestro) or 120 disks (Nova) for series RAID solution.

#### FEATURES HIGHLIGHT

##### Effective Management

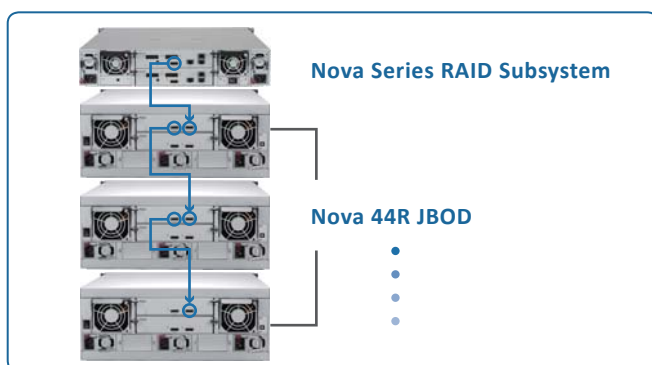
In order to well understand the status, Nova 34S/R, 44S/R provides several LED signal reporting failure status include power supply, fan temperature, HDD and I/O access.

##### Extreme Performance

Up to 6Gbps bandwidth x4 SAS port host-transferring-speed with two up stream host channel and down stream cascading channel which delivers high performance for heavy duty business applications.

##### Cascading Connection

Connecting Nova RAID system, which can cascade up to 7 Nova 34S/R, 44S/R or 120 HDD.



#### SPECIFICATION

##### Hardware Components

Model No.	Nova 34S/44S	Nova 34R/44R
RAID Controller	Single	Redundant
No. of Host Channels	2	4
External Connector Type	6Gb x 4 wide SAS ports (SFF-8088)	
Data Transfer Rate	Up to 24Gbps per port	
No. of Drives	16 / 24 (SAS/SATA/SSD) *	
Drives Connectivity	· 6Gb/s SAS/SATA connectivity · 3.5-inch disk drive Tray	
Maximum Number of Drives	Per system 16 / 24	
JBOD Expansion	Yes (Support up to 128 disks)	
Power Supply	2x500W / 3x400W	
Fan	2	
Form Factor	3U / 4U 19" Rackmount	
Dimensions	3U 485x593x132 mm (WxDxH) 4U 485x593x176 mm (WxDxH)	

##### Requirements

AC Input	100-240V (+/-10%), 47-63Hz
Operating Temp.	5°C to 40°C (41°F to 104°F)
Relative Humidity	20% to 80% non-condensing

- \* Need Tray board for SATA drives on Redundant configuration.
- \* Specifications and product offerings may vary without notice.
- \* Various trademarks belong to their respective owners.

#### Headquarters

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