

RAIDking Technologies, Inc.

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RAIDking™ N30S

16 Bay 8 Gbit Fibre to SAS / SATA III RAID

Technical Specs & Leasing Information:

Host Interface: Dual 8 Gbit Fibre
Data Transfer Rate: Up to 8 Gbit/sec.
Number of Host Channels: 2
External Connector Type: Fibre SFP

Controller CPU: 1.2GHz IOP CPU, PCIe 2.0 bandwidth
Cache Memory: 2 GB - Upgradeable to 4 GB
Disk Interface: 6 Gbit SAS / SATA III / SSD
Number of Disk Channels: 16
Storage Configurations: 16 x 2 TB, 3 TB or 4 TB Enterprise Grade hard disks
Hot Swap Disk Trays: 16 x 3.5" hot-swappable trays
Hot Swap Fans: 2 x Smart Cooling Modules
Hot Swap Power Supplies: 2 x 500 Watt, Redundant, High Efficiency
AC Input Voltage: 100 - 240V (+/- 10%), 47 to 63 Hz
Cache Backup: Optional Battery-free cache backup mechanism available
RAID Levels: JBOD, 0, 1, 3, 5, 6, 10, 30, 50, 60, NRAID
RAID Features:

- Global and local hot spare
- Background Initialization
- Selective rebuild mode
- Selective initialization sequence
- Online RAID level and stripe size migration
- Online disk group expansion
- Online capacity modification
- Online defragmentation
- Online volume management
- Online disk cloning
- Online disk scrubbing
- Online drive traveling and array roaming
- Online array recovery
- RoHS compliance
- Support Self Encrypting Drives (SED)
- Scalable up to 120 drives with optional JBOD modules
- Easy configuration and management through intuitive GUI
- Energy efficient with High Efficiency Power Supplies, Smart Cooling Mechanism & Automatic Disk Stand-by

Advanced Data Reliability Assurance: SMARTCor. Functions (DST, DS, DC)
Front Panel LCD and Buttons: Easy access for configuration and status reports
RS-232 Terminal: User Friendly interface for configuration and status reports
Web browser GUI: Embedded CGI-based GUI management interface
Event Notification: Built-in buzzer, e-mail, and SNMP

Humidity: 20% to 85% non-condensing
Operating Temp: 5 C to 40 C
Non-Operating Temp: -25 C to 60 C
Safety Regulatory: UL, CUL, CB
EMC Standard: FCC, CE, C-Tick, BSMI

Warranty: RAID = 3 Years Parts & Labor / Hard Disks = 5 Years from date of manufacture
Physical Dimensions: 485 (W) x 565 (D) x 176 (H) MM (**3U high**)
19.1 (W) x 22.2 (D) x 6.9 (H) Inches

Lifetime Technical Support Included Free of Charge!

***Lease this RAID** with 32 TB of Enterprise Grade Storage, Spare Parts Kit, 4 GB Memory Upgrade, Extra Hard Disk & Extended Warranty on a 48 month lease for **only \$387/month!** At the end of the lease term you purchase the RAID from the leasing company for only \$100, and it's yours to keep.

This provides you with all the tax benefits of leasing, while you keep your capital where it belongs - in your business! At the end of the lease term you now own a quality RAID storage solution, which is sure to serve you well for several more years.

*Subject to credit approval