

# proNAS series

## DN-503 AHL

### Desktop SATA II NAS Subsystem



Storage networks become more and more complex. If you need to easily expand storage capacity while providing uninterrupted high-performance data access across your LAN. You may want to consider a NAS (Network Attached Storage) appliance. When budgets are tight and quick fix is required, a NAS appliance is a low-cost, efficient solution to dodge that network-to-storage logjam. That's why more and more users select NAS architecture as their storage networking.

The DN-503AHL (SATA II NAS Subsystem) is a reliable, cost-effective way to add storage to the network. It comes with 5 drive trays accommodating 3.5" SATA II drives while SCA II single connector architecture enables true hot swap capability. Built-in Pentium Dual Core 2.0G CPU (or above), up to 2GB DDR2-667 MHz SDRAM and four Gigabit Ethernet ports offers high performance NAS platform. Linux based embedded OS design, it can boot without HDD, FDD or CD-Rom to guarantee reliability and quick boot.

The DN-503AHL system is managed and configured by Flex/Ruby browser based software, including pre-configure disk capacity, users setting, volume management, quick installed on popular network platform, Multi protocol support, etc... Equipped with RAID function to offer fault tolerant data protection. It is a full featured data protection supporting RAID levels 0/1/5/6/10/Linear(JBOD).

System reliability is ensured by an environmental monitoring unit, which tracks the enclosure temperature as well as individual disk temperatures. If any irregularity in these systems occurs, the monitoring unit alerts the administrator.

#### NAS Features

- ▶ Supports up to five hot-swappable SATA II hard drives (Total **10 TB**).
- ▶ Supports RAID levels 0/1/5/6/10/Linear(JBOD).
- ▶ Linux based embedded OS design.
- ▶ Provides file access services to multiple users over the LAN, the intranet and / or the internet.
- ▶ Multi protocol support (TCP/IP, DHCP, Apple Talk, Mac zone, SMB, NFS, CIFS, AFP over TCP/IP).
- ▶ Supports trunking / load balance / fail over / LACP (802.3ad).
- ▶ Supports USB print server and BT download.
- ▶ Supports Microsoft ADS / PDC and Unix NIS accounts import.



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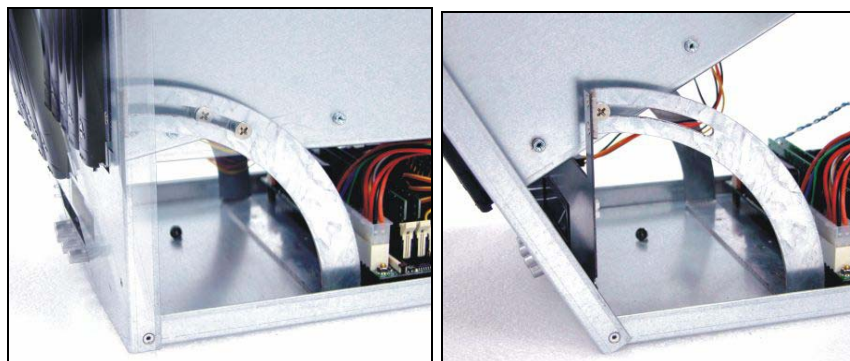


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# Technical Specifications

**Model Number: DN-503AHL**

<b>H/W Platform</b>	<b>General</b>
Intel Pentium Dual Core 2.0G or above	File Server independent
Cache Memory: 1GB ~ 2GB DDR2-667 MHz	Localized language support
Supports 5 SATA II hard drives	Support Quick setup
4x Gigabit Ethernet port	Support iSCSI Target
Environmental monitoring unit	Supports UPS management
270W power supply with PFC	Support USB printer server
<b>Storage</b>	Support BT download
Equipped with RAID function to offer fault tolerant data protection	Supports trunking / load balance / fail over / LACP(802.3ad)
Supports RAID levels 0/1/5/6/10/Linear (JBOD)	Support U-Share
Volume Management	<b>System Management</b>
Disk usage statistics	Windows and Macintosh Client Discover Utility Tool
Hot spare capability	Automatic IP address configuration
<b>Connectivity</b>	Management through Web browser
SMB over TCP/IP	Flash upgradeable unit
NFS over UDP/IP	Supports Microsoft ADS / PDC and Unix NIS accounts import
CIFS over TCP/IP	Fail-free online firmware upgrade
NAT	Unicode support
DHCP	<b>Backup / Restore support</b>
FTP	Back Solution
Internet Server	<b>Power Requirements</b>
Unit acts as a DHCP server	AC 100 V ~ 240 V Full range
	7 A ~ 4 A, 60 Hz ~ 50 Hz
Unit acts as a master browser	<b>Environmental</b>
Share level security	Relative Humidity: 10% ~ 85% Non-condensing
User ID security for NFS	Operating Temp.: 10°C ~ 40°C (50°F ~ 104°F)
<b>Macintosh Support</b>	Physical Dimensions: 261(H)x180(W)x390(D) mm
AFP over Apple Talk	Weight: 9.1kg (without drives)
AFP over TCP/IP	
Mac zones	
iTune service	



**Easy of use & maintenance**

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