

DN-503AH-PDC

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 a 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-503AH-PDC (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 CPU, up to 2GB DDR2 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-503AH-PDC system is managed and configured by Java browser based software, including pre-configure disk capacity, users setting, volume management, quick installed on popular network platform, Multi protocol support, etc... Equipped with H/W RAID to offer fault tolerant data protection. It is a full featured data protection supporting RAID levels 0, 1, 3, 0+1, 5, 6 and 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. The DN-503AH-PDC is an SATA II NAS Subsystem with proBackup solution. proBackup provides end users a friendly Java GUI that makes versatile backup functions available to general users. They can easily backup and restore their files by storages, and they do not need to install proprietary software in their machines. It is also simple to setup a proBackup storage for a company or an organization, even for non-IT-pro person.

NAS Features

- ▶ Supports up to five hot-swappable SATA II hard drives
- ▶ Equipped with H/W RAID supports RAID levels 0, 1, 3, 0+1, 5, 6 and JBOD
- ▶ IP setting through LCD panel
- ▶ 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, SNMP, HTTP)
- ▶ Built-in Veritas Agent
- ▶ Supports trunking / load balance / fail over

proBackup Features

- ▶ Enable backup service on various platforms with JAVA support, like Windows 98 / NT / 2K / XP, Linux, AIX, Solaris, etc.
- ▶ Task-oriented concept helps users to manage and track various backup / restore activities.
- ▶ Consolidate individuals' data of an organization to a central backup storage.
- ▶ Support high-speed Hard Drive backup / restore.
- ▶ Easy to extend the backup storage space.



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Series Technical Specifications



Model Number : DN-503AH-PDC

H/W Platform

Pentium Dual Core 1.6G ~ 2.0GHz or above
 Cache memory: 512MB ~ 2GB DDR2-533MHz
 Supports 5 SATA II hard drives
 Four Gigabit Ethernet ports
 Environmental monitoring unit
 270W power supply with PFC

Storage

Equipped with H/W RAID controller to offer fault tolerant data protection
 Supports RAID levels 0, 1, 3, 0+1, 5, 6 and JBOD
 Volume Management
 Disk usage statistics
 Hot spare capability
 Support NAS-to-Tape/DAT and NAS-to-NAS snapshot backup/restore
 Supports Veritas BackupExec Agent

Connectivity

SMB over TCP / IP
 NFS over UDP / IP
 CIFS over TCP / IP
 NAT
 DHCP
 Novell Netware
 FTP
 Internet Server
 WINS Server
 Unit acts as a DHCP server
 Unit act as a master browser

Share level security
 File level security
 User ID security for NFS

Macintosh Support

AFP over Apple Talk
 AFP over TCP / IP
 Mac zones

General

File Server Independent
 Peer-to-peer operation
 Localized language support
 Supports trunking / load balance / fail over
 Support UPS management

System Management

Automatic IP address configuration
 Self - contained unit - no extras needed
 Management through Web browser
 Flash upgradeable unit
 Supports Microsoft ADS / PDC and Unix NIS accounts import
 SNMP / MRTG management and notification
 Fail-free online firmware upgrade
 Unicode support

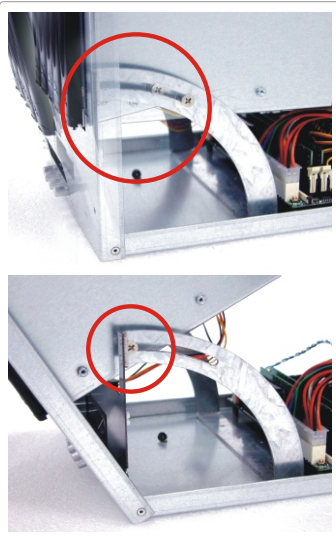
Web Support

HTTP over TCP/IP
 Supports multiple proNAS management

Backup / Restore support

proBackup solution

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▲ Easy of use & maintenance

