

actiNAS Series

Acti-500A

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 Acti-500A (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 Intel Celeron 1.6G CPU (or above), up to 42GB DDR2 533/667MHz SDRAM and two 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 Acti-500A 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
- ❖ 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)

Series Technical Specifications

Acti-500A
H/W Platform
Intel Celeron 1.6G CPU (or above)
Cache memory: 1GB ~ 4GB DDR2 533/667MHz
Supports 5 SATA II hard drives
Two Gigabit Ethernet port
Environmental monitoring unit
270W power supply with PFC
Storage
Equipped with RAID function to offer fault tolerant data protection
Supports RAID levels 0、1、5、6、10、Linear(JBOD)
Volume Management
Disk usage statistics



Actidata GMBH

Tel:+65 6285 0500 Fax:+65 6285 0400

http://www.actidata.com E-mail: salesAPAC@actidata.com

Hot spare capability
Connectivity
SMB over TCP / IP
NFS over UDP / IP
CIFS over TCP / IP
NAT
DHCP
FTP
Internet Server
Unit acts as a DHCP server
Unit acts as a master browser
Share level security
User ID security for NFS
Macintosh Support
AFP over Apple Talk
AFP over TCP / IP
Mac zones
iTunes service
General
File Server Independent
Localized language support
Support Quick setup
Supports trunking / load balance / fail over / LACP(802.3ad)
Support UPS management
Support USB printer server
Support BT download
iSCSI Target
Support U-Share
System Management
Windows and Macintosh Client Discover Utility Tool
Automatic IP address configuration
Management through Web browser
Flash upgradeable unit
Supports Microsoft ADS / PDC and Unix NIS accounts import
Fail-free online firmware upgrade
Unicode support
Backup / Restore support
Back Solution
Power Requirements
AC 100V ~ 240V Full Range
7A ~ 4A, 60 ~ 50Hz
Environmental
Relative Humidity: 10%~85% Non-condensing
Operating Temp: 10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions : 261 (H) x 180(W) x 390 (D)mm
Weight : 9.1Kg (without drives)