



actiNAS Mini 500

The compact and easy-to-use actiNAS Mini 500 - expandable storage capacity while providing uninterrupted high-performance data access across your LAN. It fits the needs of modern companies with a need for centralized data storage for securing critical data and at the same time, it allows users to jointly access data within small work groups or departments.

The reliable and powerful storage solution with up to 12.5 TB memory (5x2.5 TB HDD), or flexible configuration of 4+1 hot-swappable SATA II hard drives, where 1 hard drive to be configured as Back-up.

The actiNAS Mini 500 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 actiNAS Mini 500 is managed and configured by Flex / Ruby browser based software, including pre-configure disk capacity, user 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.

Product Highlights:

- Supports up to five hot-swappable SATA II hard drives
- Provides file access services to multiple users over the LAN, the intranet and / or the internet
- Equipped with software RAID function and supports RAID levels 0, 1, 5, 6, 10, Linear (Jbod)
- Multi-protocol, ICES support (TCP/IP, DHCP, AppleTalk, Mac Zone, SMB, NFS, CIFS, AFP over TCP/IP, HTTP)
- Linux-based embedded OS design
- Environmental monitoring unit



actiNAS Mini 500:

Hardware:

CPU:	Intel Celeron 1.6G CPU (or above)
Cache memory:	1GB ~ 4GB DDR2-667MHz
Disk Slots:	5 SATA II
Network interfaces:	Two Gigabit Ethernet port
Additional Interfaces:	1x eSATA and 4 x USB2
Power Supply:	270W with PFC

Storage:

	Equipped with software RAID function to offer fault tolerant data protection
	Supports Raid levels 0, 1, 5, 6, 10, Linear (Jbod)
	Volume Management • Disk usage statistics
	Hotspare capability • 270W with PFC

General:

	Supports Volume as iSCSI Target • File Server Independent
	Peer-to-peer operation • Localized language support
	With Quick Setup function • Supports trunking / load balance / fail over / LACP(802.3ad)
	Support UPS monitoring

Connectivity:

	AFP over Apple Talk • AFP over TCP/IP
	SMB over TCP / IP • NFS over UDP / IP
	CIFS over TCP / IP • NAT • DHCP
	FTP • Internet Server • SFTP • Telnet • SSH • rsync • DLNA
	Unit acts as a DHCP server • Unit act as a master browser
	Share level security • User ID security for NFS • Printserver • Photoserver

System Management:

	Windows and Macintosh client discover utility tool
	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
	Fail-free online firmware upgrade • Unicode support

Environmental specs:

	Relative Humidity: 10% - 85% Non-condensing
	Operating Temp: 10°C ~ 40°C (50°F ~ 104°F)
	Physical dimensions: 261x180x390 cm
	Wight: 9,1 kg (without drives)

Power requirements:

	AC 100V ~ 240 V (Full Range)
	7A ~ 4A 60~50Hz

About actiData

actidata GmbH, based in Dortmund (Germany), is a young and innovative IT company with outstanding solution competency in the backup and archiving area. The company is active in the core market in Europe and Asia and focuses on the corporate customer segment. **actidata** aims at establishing itself as a leading storage provider in the B2B area. A highly motivated and experienced team of professionals is committed to the superior quality and reliability of the **actidata** products: These included tape drives, autoloaders and libraries based on the LTO tape technology platform as well as the disk-based removable storage system **actiDisk** RDX. The products range of the storage expert further includes LTO and RDX media.