



 **actiNAS**

actiNAS Mini 800

The compact and easy-to-use actiNAS Mini 800 - expandable storage capacity while providing uninterrupted high performance data access across your LAN. It fits the needs of modern companies requiring 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.

A reliable and powerful storage solution with up to 16TB storage (8 x 2TB HDD), it also allows a flexible configuration of 7+1 hot-swappable SAS/ SATA II hard drives, where 1 hard drive is configured as Back-up.

The actiNAS Mini 800 is a reliable, cost-effective way to add storage to the network. It comes with 8 drive trays accommodating 3.5" SAS/ SATA II drives while a SAS single connector architecture enables true hot swap capability. The built-in Intel Celeron 1.8G CPU (or above), with up to 3GB 667MHz SDRAM and two Gigabit Ethernet ports offers high performance NAS platform. With the Linux based embedded OS design, it can boot without HDD, FDD or CD-ROM to guarantee reliability and quick boot. The actiNAS Mini 800 is managed and configured by a Flex / Ruby browser based software, including pre-configured disk capacity, user setting, volume management, quick installed on popular network platform, Multi protocol support, etc.

actiNAS Mini 800 is 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 eight hot-swappable SAS/ SATA II hard drives
- Equipped with RAID function and 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, ICES support (TCP/ IP, DHCP, AppleTalk, Mac Zone, SMB, NFS, CIFS, AFP over TCP/IP, HTTP)
- Environmental monitoring unit



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Hardware:

CPU:	Intel Celeron 1.8G CPU (or above)
Cache memory:	1GB ~ 3GB DDR2-667MHz
Disk Slots:	8 SAS / SATA II
Network interfaces:	Two Gigabit Ethernet port
Additional Interfaces:	1x eSATA and 4 x USB2
Power Supply:	400W x 2 Redundant 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
	Hotspare capability

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: 88(H) x 482(W) x 500(D) mm
	Weight: 12.5 kg (without drives)

Power requirements:

	AC 100V – 240 V (Full Range)
	8A ~ 4A 50~60Hz

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.