



actiNAS *Express*

actiNAS Express:

actiData actiNAS Express provide excellent value for money, build quality and performance. With data storage capacities ranging up to 2 Terabytes in a compact 1U form factor.

A value for money storage system designed for workgroups and small businesses. Providing high-quality solutions for storing, sharing and protecting business-critical data that is affordable for the smallest office. Solving numerous data management problems in a single system, making capacity management, access, backup, restore and disaster recovery easier.

Product Highlights:

- **Optimized System Density**

Modular design facilitates easy system upgrades, installation and maintenance. Compact design maximizes rack space usage

- **Ease of Deployment and Recovery**

The actiNAS Express is relatively easy to deploy without drastic reconfigurations to the network for file-level or block-level access

- **Easy Backup / Archiving Integration**

Integrated Web-Based Remote Management enables the administrator to configure and maintain the NAS from the workplace and does away with the need for hands-on setup

- **Flexible and Compliant with Future Technology**

The actiNAS Express is designed to meet today and tomorrow's demanding open-systems requirements while establishing a new standard for life cycle longevity with field-replaceable host interface cards

- **High Availability**

Takes advantage of proven features including a high performing and scalable operating system, data management software and redundancy features

- **Maximization of Resources**

Highly efficient storage utilization makes it possible for dramatically reducing consumption of raw storage, power, cooling, and space.

actiNAS Express

The actiNAS Express allows simplification of the ever-growing need for business continuity and data retention. Providing storage solutions that are designed to provide low total cost of ownership and unparalleled ease of use.



General

actiNAS Express

Processor	Intel Dual Core E5300 (2MB L2 Cache, 2.6GHz, 1066MHz FSB)
Form Factor	1U
Memory	2GB standard, expandable to 8GB (DDR2-800 DIMM memory)
No. of CPU	1

Storage

HDD Interface Technology	Serial-ATA II
No. of HDD	4 (maximum 2.0TB capacity per HDD bay)
Solid State Drive (SSD)	-
Type of RAID	Hardware Serial-ATA II
Raid level Support	RAID level 0, 1, 3 and 5

Interface

LAN	2 x Auto Sensing Gigabit NICs embedded 10/100/1000 Mbps (RJ45)
SCSI	N.A. (optional Add-on)
SAS	N.A. (optional Add-on)
USB	4 x USB 2.0 port
RS232	1 x Serial port

Electrical Rating

Type	Single PSU
Rated Voltage	Auto ranging 100 to 240 VAC @ 50/60 Hz
Rated Current	3.2-6.3 Amp
Rated Power	280W

Operating Systems

NAS Operating Systems	Microsoft® WSS™ 2008 Basic / Workgroup Edition
Network File System Protocol	SMB / CIFS, NFS, DFS, Appletalk, HTTP & FTP
Management Interface	Remote Desktop
Management Protocol Support	SNMP, SMTP notification
Access Control	Workgroup
Snapshot Technology	Microsoft Volume Shadow Copy Services (VSS)
Backup Software	Windows Backup (or optional 3rd party that supports WSS 2008)
Anti-Virus	Optional 3rd party that supports WSS 2008

About actiData

actidata GmbH, based in Dortmund (Germany), is a young and innovative IT company with outstanding solutions 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 include tape drives, autoloaders and libraries based on the LTO tape technology platform as well as the disk-based removable storage system **actiDisk** RDX. The product range of the storage expert further includes LTO and RDX media.