



 actiNAS⁺

actiNAS Cube 2U RDX®

A high performance NAS system with integrated automatic backup software and RDX backup device for storing business-critical data: With this combination, actiNAS Cube 2U RDX® connects important purposes of professional storage environments together in an all-in-one device. Not only does it allow different users to access data simultaneously, but also it allows important data to be stored at a secure location or copied through the two RDX cartridges for offsite storage or disaster recovery and archiving.

actiNAS Cube 2U RDX® supports up to eight SAS or SATA hard disks and can thus achieve a substantial storage capacity of up to 24 TB (8 x 3 SATA III HDD). Furthermore, this storage solution will impress you with its low maintenance costs, simple administrability and an iSCSI target function. Together with the integrated server function, it thus offers small and mid-sized companies a reliable and high performance product for their storage and data archiving.

Product Highlights:

- All-in-one affordable data protection for SMB market
- Supports networked and internal RDX® backup
- Backup via two internal actiDisk RDX® drives
- Scheduled or manual backup to RDX® media
- RDX® media cloning for backup
- Removable disks for safe keeping
- Supports up to 8 hot swap SAS/SATAII/SATAIII disks
- Equipped with RAID functions, supports RAID levels 0, 1, 5, 10, JBOD
- Linux- based integrated operating system
- Environmental monitoring unit
- iSCSI target functionality over TCP/IP
- Quick setup function: ready for use in 10 minutes
- Simultaneous data access to multiple users via LAN, Intranet and/or Internet
- Multiple protocol support: TCP/ IP, DHCP, AppleTalk, Mac Zone, SMB, NFS, CIFS, AFP over TCP/IP, HTTP
- 24 TB storage capacity



actiNAS Cube 2U RDX®:

Hardware:

| | |
|---------------------|---|
| CPU: | Intel Pentium Dual Core 1.8GHz CPU (or above) |
| Cache memory: | 3GB RAM |
| Disk Slots: | 8 SAS/SATAII/SATAIII |
| Network interfaces: | 2 x 1 Gbit Ethernet Port |
| RDX® Backup: | Two integrated RDX backup devices |
| Power Supply: | 400W redundant PSU w/PFC |

Storage:

| | |
|--|---|
| | Equipped with RAID function to offer fault tolerant data protection |
| | Supports RAID levels 0, 1, 5, 10, JBOD |
| | Volume management • Disk usage statistics |
| | Hotspare capability • Backup/Restore to / from RDX Media |

General:

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|--|---|
| | Supports Volume as iSCSI Target • File Server Independant |
| | Localized language support |
| | Supports UPS monitoring |

Connectivity:

| | |
|--|---|
| | AFP over Apple Talk • APF over TCP/IP |
| | SMB over TCP/IP • NFS over UDP/IP |
| | CIFS over TCP / IP • NAT • DHCP |
| | iSCSI over TCP/IP |
| | FTP • SFTP • Telnet • SSH • rsync • DLNA • SMTP |
| | Internet Server • Unit acts as a DHCP server • Unit act as a master browser |
| | Share level security • User ID security for NFS • Printserver • Photoserver • iTunes Server |
| | Supports trunking / load balance / fail over / LACP (802.3ad) |

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 • With quick setup function |
| | System mail and SNMP alert • LCD display for monitoring without PC • Data Backup Utility |

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:

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

For more information, please contact your Authorized Distributor or Reseller.