

MaxNAS

RAID with iSCSI

Higher performance and increased speed



More than your typical file server, MaxNAS from MicroNet is high-performance network attached RAID with iSCSI, two Gigabit Ethernet ports with load balancing and failover and three USB expansion ports for storage and printer sharing. The MaxNAS is available in 2.5TB, 5TB and 7.5TB capacities. The Ultra Low Voltage Intel® Processor delivers enhanced performance and increased speed. MaxNAS doesn't only provide RAID 0, 1 and 5 but also 6 and 10.

“ Access data faster than ever before and experience increased system performance, flexibility and data reliability. ”

Features:

- Two Gigabit Ethernet ports with load balancing and failover
- Supports iSCSI initiators
- RAID 0/1/5/6/10/JBOD/SPAN
- 3 USB expansion ports for storage and printer sharing
- Hot-swappable drives
- iTunes compatible streaming audio server
- Installation Wizard for PC/Mac
- Bundled with NTI Shadow™ Backup Software
- Embedded Synchronization/Backup Utility (NSYNC)

Storage Features:

- Supports multiple RAID modes
- Auto rebuild
- Hot swappable
- Hot spare
- Disk roaming
- RAID level migration
- Online RAID expansion
- Disk status monitoring (S.M.A.R.T.)
- Disk idle spin-down



Storage you can rely on



MaxNAS

Specifications

Interface:

Host Interface	2x Gigabit Ethernet, 802.3ad failover and link aggregation
Drive Interface	SATA
Network Interface	Dual Gigabit Ethernet

Onboard Memory: 512MB DDR

Drive Bays: 5 x 3.5" SATA II HDD, hot-swappable

Processor: Ultra Low Voltage Intel® 1.5GHz Celeron® M

Ports: 1x eSATA, 3x USB, 1x USB target port

Webdisk Support: Universal

Displays: LCD, Web GUI, 5x LED System Status, Network Activity x2, USB Copy, System Busy

Network File Protocols: Microsoft Networks (CIFS/SMB), Apple Filing Protocol (AFP 3.1), Network File System (NFS v3), File Transfer Protocol (HTTPs), Secure Hyper Text Transfer Protocol (HTTPs)

Authentication: iSCSI
Local User Account
Microsoft NT Domain Controller (PDC)
iSCSI CHAP
Microsoft Active Directory Authentication (AD)

iSCSI Target Support: Microsoft iSCSI initiator v2.0.4
StarPort initiator V3.5.2
MAC OS, globalSAN iSCSI initiator v3.0 (1150)
Linux, open-iSCSI 2.0-865

Quota Management: Share folder quota control

Backup: Nsync File Synchronization function
NTI Shadow Backup Software (bundled)

System Management: Web GUI
Multilingual support (English, French, German, Italian, Traditional Chinese, Simplified Chinese, Japanese Korean and Spanish)
NTP support
Wake-on-LAN
Scheduled Power On/Off

Event Notification: Email notification
Buzzer notification
LCD

UPS Support: UPS monitoring via RS-232 and system shut down on low battery (supported UPS model required)

Print Server: USB Printer (IPP support)

Supported USB Devices: USB Printer
External HDD/flash disk
USB IEEE 802.11 b/g dongle w/AP mode support

Setup Utility: Windows 2000/XP/2003/Mac OS X

Environmental Operations: 0 ~ 40°C, 20%-85% relative humidity

Certifications: CE, FCC, BSMI, C-Tick, and RoHS Compliant

Dimensions: 9" x 9" x 7.5"

Weight: 19.5lbs



Part	Capacity	Warranty
MXNAS2500	2.5TB	2 Years
MXNAS5000	5TB	2 Years
MXNAS7500	7.5TB	2 Years

Includes:

- MaxNAS
- NTI Shadow Backup Software
- Ethernet Cable
- Power Cable
- User Manual

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