ComX Computers
Product Specification Sheet

RNDP6000-200EUS

Netgear RNDP6000 ReadyNAS Pro (diskless)



Specifications

Features:

- High-performance architecture for fast data throughput
- Up to 12 TB storage
- Data protection with auto RAID management and online volume expansion
- Works with Windows®, Mac®, and Linux® clients across the network
- Dual Ethernet failover design for high availability
- iSCSI for compatibility with Microsoft Exchange and database servers

ReadyNAS™ Pro is the newest and most powerful member of the award-winning ReadyNAS product family. Designed for small and medium businesses, workgroups and home offices, ReadyNAS Pro delivers class-leading performance, ease of use, and robust features in a small desktop form factor chassis supporting 6 SATA channels and up to 9 TB of storage. This 6-bay network attached storage (NAS) appliance is packed with business-class features, including RAID (redundant array of independent disks) levels 0, 1, 5, 6, and Auto-Expandable X-RAID2 support for data protection against disk failure, system monitoring capabilities and built-in backup. The ReadyNAS Pro also features dual redundant Gigabit Ethernet ports for failover protection.

Class-leading Performance
Powered by an Intel® multi-core processor, the ReadyNAS Pro is a powerful NAS for missioncritical business data across a variety of different platforms. The high-performance platform coupled with dual Gigabit Ethernet and jumbo frame support provides enough bandwidth to allow more users to access data storage simultaneously.

Easy Deployment and Management
With an easy Web browser interface and setup wizard, ReadyNAS can be configured with minimal effort - saving you valuable time. Traditional servers can take hours to configure, and they don't have built-in system monitoring and email alerts. With the ReadyNAS Pro, you'll receive email alerts whenever something out of the ordinary arises, such as disk failure, overtemperature condition, and fan failure, giving you peace of mind and saving money.

RAID
The ReadyNAS Pro is designed to ensure full data redundancy without compromising the system performance. The ReadyNAS Pro supports RAID levels 0, 1, 5, 6, and NETGEAR's patent pending X-RAID2™, with hot spare capability. With RAID 6, the system ensures data integrity even with 2 simultaneous disk failures. The extra disk bays provided by the 6-bay ReadyNAS Pro makes RAID 6 and hot spares practical options worth considering to prevent any prolonged state in which the

ReadyNAS data volume is left in an unprotected state.

X-RAID2™ Technology
X-RAID2 is the 2nd generation of ReadyNAS's proven patent-pending Auto-Expandable RAID technology. X-RAID2 automates the volume expansion for you as you scale from 1 drive to 6 drives while keeping your data online. Additionally, as your storage requirement grows, you can replace your disks with larger capacity ones, and X-RAID2 automatically and incrementally expands your storage "vertically." No other NAS devices in this class can do this without reformatting your disks and shuffling your data back and forth.

Backup
All ReadyNAS systems include multiple backup layers that can be customized to fit business needs. First, protect network clients with included CDP software. Second, snapshot ReadyNAS data to ensure a recovery point. Then, backup to a USB drive on demand or on a schedule. Finally, secure replication between systems is standard with all business-class ReadyNAS products.

ReadyNAS Vault
ReadyNAS Vault software connects ReadyNAS systems to an enterprise-class Web-based storage infrastructure. This centralized, set-and-forget choice means no more dedicated servers, licenses or failed job worries, and captures as little or as much data as you choose. Recovery can be done from any network location and is as simple as using a Web browser.

Advanced System Design
The industrial design and compact desktop form factor of the ReadyNAS Pro makes it perfect not just for small and medium size businesses, but also for departments and work groups. Standing only ten inches tall and seven inches wide, it can fit in any server space or on any desk. ReadyNAS Pro also offers low power consumption and a special energy-saving mode allowing you to not only spin-down your drives but also program the ReadyNAS to automatically power on only when the device will be in use. In addition, with Wake-on-LAN, you can power off the ReadyNAS and wake it up remotely when you need to access it.

Specifications:

Technical Specifications	Intel multi-core processor
	1 GB DDR2 DIMM
	Embedded 128 MB Flash Memory for OS
	6 Serial ATA II channels
	Hot-swappable trays
	Two 10/100/1000 Ethernet ports with load balancing and failover
	OLED display
	3 USB 2.0 ports
	Supports Windows, Mac, Linux/UNIX Clients
	DHCP server and print server
	Setup Wizard and easy browser-based interface
RAID	X-RAID2 single volume auto expansion
	Multiple volume support for hardware-accelerated RAID 0, 1, 5, 6
	Hot swap support
	Hot spare support

Volumes	Single volume auto expansion (X-RAID2)
	Advanced volume management (Flex-RAID)
	iSCSI target
	Journaled file system
	User and group quotas
Network File Services	CIFS/SMB for Windows
	AFP 3.1 for Mac OS 9/X
	NFS v2/v3 for Linux and UNIX
	HTTP/S for web browsers
	FTP/S support
	Rsync
Network Streaming Services	UPnP AV
	Logitech Squeeze Center
	Apple iTunes Server
Media Streaming	Windows MCE compatible
	Sonos music player
	SONY PlayStation3
	Microsoft Xbox, Xbox 360
	NETGEAR Digital Entertainer HD EVA8000 Series
	Network DVD player compatible
Network Security	Selectable, user, domain/ADS modes
	Windows ACL
	Encrypted network logins
	Secure Sockets Layer (SSL)
Open Platform	FrontView with open SDK
	Root SSH access
Network Options	DHCP or static IP
	WINS
	NTP
System Management	Performance options
	Device status
	System configuration backup and restore
	Email alerts and event logs
	SNMP

Backup	Integrated Backup Manager
	Programmable backup button
	Remote backup over CIFS/NFS/FTP/HTTP & Rsync
	Backup to/from USB disks
	CDP (continuous data protection) backup software for Windows and Macintosh clients
USB Device Supported	Printers
	USB HDD
	Flash devices with camera auto-copy
	UPS with monitoring and auto-shutdown
Power-saving Options	Disk spin-down
	Power-on schedule
	Wake-on-LAN
Web Browsers Supported	Internet Explorer 7.0
	Opera 7.0 ; Safari 2.0
	Mozilla Firefox 2.0
Languages	Management UI: English, German, French, Chinese, Japanese, Korean, and Russian
	File name: Unicode
Electrical	300W server-rated AC power supply
	Input: 100 - 240V AC, 50/60 Hz
Power Consumption	115W typical (With 6 x 1 TB disks)
	Lowers with power-saving modes
Thermal	Software-controlled 120 mm chassis cooling fan
	Software-controlled 90 mm CPU cooling fan
	Fan failure alert
	High temperature email alert with auto-shutdown option
Operating Environment	0 degrees - 40 degrees C
	20% - 80% humidity (non-condensing)
	FCC, UL, CE, C-Tick, MIC, VCCI, RoHS compliance
Physical	Kensington lock security hole
	Dimensions: (h x w x d) 250 x 170 x 285 mm (10.0 x 6.7 x 11.2 in)
	Weight: 7.5 kg (16.5 lb) without disks

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RNDP6000-200EUS-Netgear-RNDP6000-ReadyNAS-Pro-diskless-p-68655.php

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