

NETGEAR® ReadyNAS® 2100

Advanced Network Storage for Small Business



	NETGEAR® ReadyNAS® 2100	Buffalo TeraStation III Rackmount	Imega iX4-200r	HP StorageWorks X1400
MODEL & PRICING (USD) - Pricing is subject to change. For reference only.				
2 TB	\$1,899	\$1,299	\$1,699	\$3,959
4 TB	\$2,299	\$1,799	\$2,699	\$4,949
6 TB	-	\$2,299	-	-
8 TB	\$3,299	\$2,999	-	-
GENERAL SPECS				
Speed Performance	75-80 Mbps	40-50 Mbps	N/A	N/A
Operating System	NETGEAR RAIDiator	Linux based Private	EMC LifeLine	Microsoft Windows Storage Server 2008
Processor/Memory	Intel 80579 1GHz w/1GB RAM	Marvell 800MHz w/512 MB RAM	Intel Celeron 3.2GHz w/1GB RAM	Intel Xeon E5504 2.00 GHz w/2GB RAM
Form factor and # of Bays	1U/4-bay	1U/4-bay	1U/4-bay	1U/4-bay
Hot Swappable Bays	Yes	Yes	Yes	Yes
Support Block Data (iSCSI SAN)	Yes	-	Yes	-
VMware Ready for Virtualization	Yes	-	Yes	VMware partner
Gigabit Ethernet Ports	2 w/trunking	2 w/trunking	1	2
DATA PROTECTION & RAID				
RAID Level Supported	RAID 0/1/5, X-RAID2	RAID 0/1/5/10, JBOD	RAID 5/10, JBOD	RAID 0/1/5/10/50
Auto Volume Expansion	Yes (X-RAID)	-	-	-
Secure Replication	Yes	-	-	Optional
DATA BACKUP & MGMT				
Bundled Backup Software	Memo Backup Premium	Memo AutoBackup	EMC Retrospect Express	-
Integrated Cloud Backup	ReadyNAS Vault™	-	-	-
Secure Remote Access	ReadyNAS Remote™	-	-	-
Symantec BackupExec RALUS	Yes (Built-in)	-	-	-
GREEN FEATURES				
Wake-On LAN	Yes	-	-	-
Disk Spin Down	Yes	Yes	Yes	-
Scheduled Power On/Off	Yes	Yes	-	-
WARRANTY				
Standard Warranty	5-year	3-year	3-year	3-year

NETGEAR® ReadyNAS® 2100 - Value Proposition

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UNIFIED STORAGE WITH ISCSI SAN SUPPORT	Allows users to expand iSCSI LUN on the fly. Fits in the SMB virtualization solution.	iSCSI SAN features not available.	Performance is a question. The product is based on a single network port - no redundancy and not optimized for network traffic.	Pre-installed Windows Storage Server 2008. Windows iSCSI software target included.
RELIABILITY FEATURES	Full-journal file system. Redundant network. X-change module minimizes system downtime. ECC memory.	No full-journal file system.	Single Ethernet port and single controller design.	Window based system needs software updated frequently and has higher risk for viruses.
BACKUP TO CLOUD	ReadyNAS Vault™ included: Offers a secured device-integrated online backup & disaster recovery solution.	No online backup solution to cloud data centers.	No online backup solution to cloud data centers.	No build-in cloud backup feature or option.
HDD SUPPORT	Built with high performance enterprise class HDD.	Uses low cost HDD w/ less MTBF.	Uses low cost HDD w/ less MTBF.	User selectable enterprise SATA HDD and NL SAS drive.
VMWARE CERTIFICATION	Yes	No	Yes	Yes
STANDARD WARRANTY	5-year	3-year	3-year	3-year

*The 5-Year Hardware Warranty only covers hardware, fans, and internal power supplies, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.

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