

Produktinformation



Information

NETGEAR

Tillverkare NETGEAR
Artnr RR231200-100NES

NETGEAR ReadyNAS 2312 - NAS server - 12 bays - rack-mountable - SATA 6Gb/s - RAID 0, 1, 5, 6, 10, 50, JBOD, 60 - RAM 2 GB - Gigabit Ethernet - iSCSI - 1U

Industry's highest storage density in a 1U form factor - ReadyNAS 2312 is the ideal solution for data backup, surveillance video management and storage for small and medium size businesses. Its 12 bay design and quad gigabit Ethernet interface offer high performance and data scalability, enabling a low initial investment with growth potential. ReadyNAS 2312 features a full suite of ReadyNAS OS business features, such as 5 levels of data protection, automated backup, disaster recovery and Milestone Arcus world-class Video Surveillance Management software. ReadyNAS: Your data. Your Business. Protected. This model comes unpopulated with no HDD.

Specifikation

General

Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 1U
Total Storage Capacity	0 GB
Max Supported Capacity	120 TB
Installed Devices / Modules Qty	0 (installed) / 12 (max)
Width	48.6 cm
Depth	92.4 cm
Height	4.4 cm
Weight	13 kg

Processor / Memory

Processors Installed	Intel Atom C3538 2.1 GHz
Number of Cores	Quad-Core
RAM	2 GB DDR4

Storage Controller

Type	RAID
Interface Type	SATA 6Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, JBOD, RAID 60
Networking	
Data Link Protocol	10Mb LAN, 100Mb LAN, GigE
Network / Transport Protocol	TCP/IP, NTP, iSCSI, FTP, DHCP, Bonjour, SMB, NFS
Remote Management Protocol	SNMP 2, SNMP 3, HTTP, HTTPS, SSH
Network Services Compatibility	Microsoft Active Directory (AD), DHCP, Microsoft CIFS, Network File System (NFS), FTP, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV)
Features	Hardware encryption, VPN support, ALERT notification, wake on LAN (WOL), E-mail alert, IPv6 support, file sharing, event log, Access Control List (ACL) support, iTunes server, Jumbo Frames support, static IP mode, Thin Provisioning, IPv4 support, DLNA Media Server, Apple Time Machine compatible, Link Aggregation Control Protocol (LACP), dynamic IP mode, cloud managed, Dropbox support, anti-virus protection, Google Drive support, Amazon Cloud Drive support, Microsoft OneDrive support, ReadyCLOUD, Bit Rot Protection, multiple IP settings
Encryption Algorithm	SSL, TLS, 256-bit AES
Compliant Standards	IEEE 802.3ad (LACP), DLNA CERTIFIED, UPnP
Expansion / Connectivity	
Expansion Bays	12 (total) / 12 (free) x hot-swap - 3.5"
Interfaces	4 x Ethernet 1000Base-T - RJ-45 2 x USB 3.0
Miscellaneous	
Features	X-RAID2 technology, UPS support, built-in 5 cooling fans, S.M.A.R.T. support
Compliant Standards	FCC Class B certified, RoHS, AES-256, IPv6 Ready, VCCI Class A
Power	
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	350 Watt
Software / System Requirements	
Storage Operating System	ReadyNAS OS 6.7 or later
OS Required	UNIX, Linux, Apple MacOS X, Microsoft Windows Server 2008 R2, Android, Apple iOS, Microsoft Windows Server 2012, Microsoft Windows 7 / 8 / 8.1 / 10
Manufacturer Warranty	
Service & Support	Limited warranty - replacement - 5 years - response time: next business day Technical support - 90 days

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Humidity Range Operating	20 - 80% (non-condensing)