

Synology RackStation RS3618XS

NAS server - 12 bays - rack-mountable - SATA 6Gb/s - RAID 0 - 1 - 5 - 6 - 10 - JBOD - RAID F1 - RAM 8 GB - Gigabit Ethernet - iSCSI support - 2U



Group	Storage
Manufacturer	Synology
Manufacturer item no.	RS3618XS
EAN/UPC	4711174723058

Description

Synology RS3618xs is a reliable, superior-performance network-attached storage solution for large-scale enterprises with demanding business applications. It simplifies data management, optimizes virtualization environments, and rapidly expands storage capacity with minimal time investment in setup and maintenance.

Main features

Product Description	Synology RackStation RS3618XS - NAS server
Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 2U
Installed Devices / Modules Qty	12 (installed) / 12 (max)
Dimensions (WxDxH)	43.05 cm x 69.2 cm x 8.8 cm
Processor	1 x Intel Xeon D-1521 2.4 GHz (Quad-Core)
Storage Controller	RAID SATA 6Gb/s RAID 0, 1, 5, 6, 10, JBOD, RAID F1
Networking	10Mb LAN, 100Mb LAN, GigE
RAM	8 GB
Power	AC 120/230 V (50/60 Hz)

Extended details

General	
Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 2U
Total Storage Capacity	0 GB
Installed Devices / Modules Qty	12 (installed) / 12 (max)
Width	43.05 cm
Depth	69.2 cm
Height	8.8 cm
Processor / Memory	

Processors Installed	1 x Intel Xeon D-1521 2.4 GHz
Number of Cores	Quad-Core
Max Supported Qty	1
Max Turbo Speed	2.7 GHz
RAM	8 GB (installed) / 64 GB (supported) - DDR4
Storage Controller	
Type	RAID
Interface Type	SATA 6Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, JBOD, RAID F1
Networking	
Data Link Protocol	10Mb LAN, 100Mb LAN, GigE
Network / Transport Protocol	L2TP, iSCSI
Remote Management Protocol	SNMP, Telnet, HTTPS
Network Services Compatibility	Microsoft Active Directory (AD), Network File System (NFS), Server Message Block (SMB), Apple File Protocol (AFP), Web-based Distributed Authoring and Versioning (WebDAV), Calendaring Extensions to WebDAV (CalDAV)
Features	Firewall protection, LDAP support, wake on LAN (WOL), antivirus analysis, Access Control List (ACL) support, iTunes server, UPnP Media Server, surveillance station, DLNA Media Server, cloud backup, VPN Server
Encryption Algorithm	AES, SSL, TLS
Compliant Standards	DLNA CERTIFIED
Expansion / Connectivity	
Expansion Bays	12 (total) / 12 (free) x hot-swap - 2.5" / 3.5"
Expansion Slots	2 (total) / 2 (free) x PCI Express x8
Interfaces	4 x Ethernet 1000Base-T - RJ-45 ; 2 x USB 3.0 - Type A
Miscellaneous	
Features	Wake on LAN, built-in 4 cooling fans
Compliant Standards	FCC Class A certified, RoHS, BSMI Class A
Power	
Power Device	Internal power supply
Installed Qty	1
Max Supported Qty	1
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
Environmental Parameters	
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	5 - 95%

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