Technical Specifications

NAS Storage Appliance - special features.

Easily deployed and integrated, embedded Ethernet connectivity and built-in performance self-test tools.

Server Chassis	4U server enclosure with rack mount kit, dual FRU power supplies / fan assemblies, and 12Gbit SAS drive backplane
UPS + PDU	not applicable
RAID Specs	RAID6 in a single controller configuration with 48GB cache (upgradeable to 1TB)
Drive Support	36 x 3.5-inch SAS hot-swap hard drives (optional 2 x SSD cache)
Operating System	Linux
Network Shares	NFS, SMB, AFP
Connectivity	Ethernet: 2 x 10Gbit NICs (expandable to 4 x 10Gbit or 2 x 40Gbit dual port NICs)
Scalability	No (but hardware can be utilized in a BrightDrive environment)
Number of Streams	4GB internal RAID speed
High Availability	No
Warranty	Yes, 12 months with advanced replacement; Warranty extension optional
Service Available	Full service and support

Electrical		Mechanical		Environmental	
Voltage	100-240 Vac Auto-Ranging 50-60 Hz	Height	7" (178mm)	Operating Temp	10°-35°C (-40° +70°C non operational)
Current (Maximum)	8 A @ 100 Vac; 4 A @ 200 Vac	Width	17.2" (437mm)	Rel. Humidity	Maximum 90%
Power Supply	1400W high-efficiency power supply w PMBus	Depth	27.5" (699mm)	Certifications	CE, FCC Class A
Power Consumption	523 Watts (under load with SAS HDD)	Gross Weight	80 lbs (36.3 kg)		

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