

Synology RackStation RS1221RP+ - NAS server

In Stock(9)

SKU	RS1221RP+
Product Description:	Synology RackStation RS1221RP+ - NAS server
Device Type:	NAS server
Host Connectivity:	Gigabit Ethernet
Enclosure Type:	Rack-mountable - 2U
Max Supported Capacity:	108 TB
Installed Devices / Modules Qty:	0 (installed) / 8 (max)
Dimensions (WxDxH):	48.2 cm x 40.75 cm x 8.8 cm

General

Device Type:	NAS server
Host Connectivity:	Gigabit Ethernet
Enclosure Type:	Rack-mountable - 2U
Total Storage Capacity:	0 GB
Max Supported Capacity:	108 TB
Installed Devices / Modules Qty:	0 (installed) / 8 (max)
Width:	48.2 cm
Depth:	40.75 cm
Height:	8.8 cm
Weight:	11.7 kg ()

Processor / Memory

Processors Installed:	1 x Ryzen Embedded V1500B 2.2 GHz
Number of Cores:	Quad-Core
Max Supported Qty:	1
RAM:	4 GB (installed) / 32 GB (supported) - DDR4
Features:	ECC

Storage Controller

Type:	RAID
Interface Type:	SATA 6Gb/s

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	5 - 95%
Sound Emission:	40 dBA

Software / System Requirements

OS Required:	Microsoft Windows 7 or later, Apple macOS 10.12 or later
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Power

Power Device:	Internal power supply
Installed Qty:	2
Max Supported Qty:	2
Power Redundancy:	Yes
Power Redundancy Scheme:	1+1
Voltage Required:	AC 120/230 V (50/60 Hz)
Power Consumption Operational:	61.94 Watt
Power Provided:	350 Watt

Miscellaneous

Features:	Built-in 2 cooling fans, 80mm cooling fan
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Storage Controller

RAID Level:	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, JBOD, RAID 5 hot spare, RAID 6 hot spare, RAID 10 hot spare, RAID 1 hot spare
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Miscellaneous

Compliant Standards:	VCCI, BSMI, CCC, FCC, AES, RoHS, KC, EAC, RCM
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Expansion / Connectivity

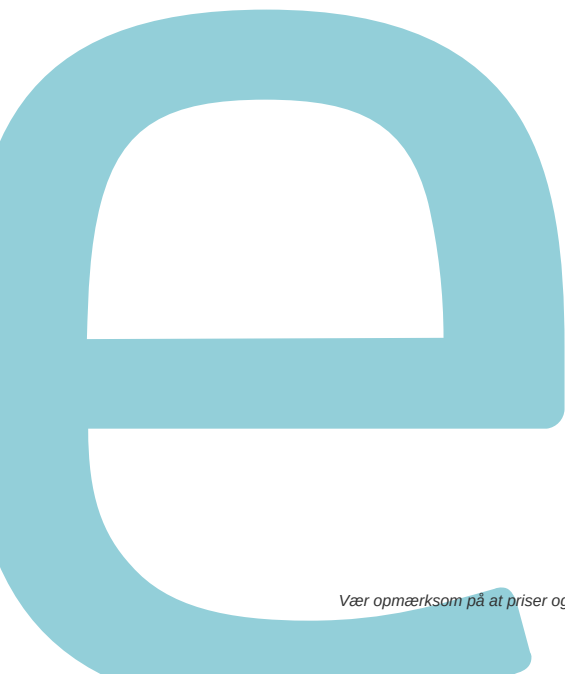
Expansion Bays:	8 (total) / 8 (free) x hot-swap - 2.5" / 3.5"
Expansion Slots:	1 (total) / 1 (free) x PCI Express 3.0 x8 1 (total) / 1 (free) x expansion slot
Interfaces:	4 x Ethernet 1000Base-T - RJ-45 2 x USB 3.2 Gen 1 1 x eSATA

Security DVR

IP Cameras Supported:	40
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Networking

Data Link Protocol:	10Mb LAN, 100Mb LAN, 1GbE
Network / Transport Protocol:	PPTP, L2TP, iSCSI, FTP, SMB, NFS, HTTP, HTTPs, SMB v2, Telnet, SMB v3
Remote Management Protocol:	SNMP, Telnet, SSH
Network Services Compatibility:	Microsoft Active Directory (AD), Microsoft CIFS, FTP, Apple File Protocol (AFP), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV), Calendaring Extensions to WebDAV (CalDAV), Server Message Block 2.0 (SMB 2.0), Server Message Block 3.0 (SMB 3.0), Network File System v3 (NFS v3), Network File System v4 (NFS v4), Network File System v4.1 (NFS v4.1)



Networking

Features:

Firewall protection, LDAP support, wake on LAN (WOL), Syslog support, antivirus analysis, High Availability, video server, POP3 e-mail server, Access Control List (ACL) support, RADIUS support, FTP server, e-mail server, reset button, surveillance station, DNS server, VPN Server, Link Aggregation, scheduler, failover protection, B-tree file system (Btrfs), network virtualisation (NV), file station, EXT4 file system, SSD trim, RAID migration, MailPlus server, hybrid backup sync

Encryption Algorithm:

AES, SSL, TLS

