

## General -

1. Manufacturer Authorization letter from Product Distributor Authorized to Republic of Maldives or from Manufacturer.
2. Manufacture warranty should be three years. (03)

## Specifications

Hardware - CPU	AMD Ryzen™ V1500B quad-core 2.2 GHz Hardware or equivalent
Encryption engine	Yes (AES-NI)
Memory	8 GB DDR4 ECC SODIMM (expandable up to 32 GB)
Compatible drive types	2TB 8 x 3.5" or 2.5" SATA HDD/SSD 7200 RPM
Hot swappable drive	Yes
Usable Capacity	16 RAW Capacity
External ports	2 x USB 3.2 Gen 1 ports • 1 x Expansion port (eSATA)
Form factor	Rackmount 2U Size (HxWxD) • RS1221+: 88 x 482 x 306.6 mm (with server handles) •
LAN ports	4 x 1GbE RJ-45 Wake on LAN/WAN Yes PCIe 3.0 slot • 1 x 4-lane x8 slot •
Supports NIC Cards	2 and M.2 NVMe
SSD adapter cards for	SSD cache
Networking protocols	SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP)
File systems	Internal: Btrfs, ext4 • External: Btrfs, ext4, ext3, FAT32, NTFS, HFS+, exFAT9 Supported
RAID types	Synology Hybrid RAID (SHR), Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 Storage management
Virtualization	VMware vSphere® 6.5, Microsoft Hyper-V®, Citrix®, OpenStack®
Security	Firewall, shared folder encryption, SMB encryption, FTP over SSL/TLS, SFTP, rsync over SSH, login auto block, Let's Encrypt support, HTTPS (customizable cipher suite)
Hyper Backup Supports	local backup, network backup, and data backup to public clouds
Backup tools	DSM configuration backup, macOS® Time Machine® support, Synology Drive Client desktop application • Shared folder sync supports a maximum of 16 tasks
Active Backup for G Suite Supports	backup and restoration of Google Workspace My Drive, Team Drive, Gmail, Contacts, and Calendar.
Synology High Availability	Reduces service downtime by combining two identical NAS into a high-availability cluster
Storage Analyzer	Displays volume and quota usage, total size of files, volume usage and trends based on past usage, size of shared folders, large files, most recently modified files, and least recently accessed files.
Antivirus Essential	Provides full system scans, scheduled scans, white list customization, and auto-update of virus definitions
Additional	3rd-party packages are available in the Package Center
Package contents	1 x RS1221+/RS1221RP+ main unit • 1 x Quick Installation Guide • 1 x Accessory pack • 2 x AC power cords (RS1221RP+) / 1 x normal cable and 1 x C13 to C14 cable (RS1221+