

Hardware Specifications

AS6204RS / AS6204RD



Price



CPU

Intel Celeron 1.6GHz Quad-Core (burst up to 2.24GHz) Processor

Hardware Encryption Engine



Hardware Acceleration Engine

H.264 (AVC), H.265 (HEVC), MPEG-4 Part 2, MPEG-2, VC-1

Memory

4GB SO-DIMM DDR3L (4GB x 1, Expandable. Max 8GB)

HDD

4 x SATA3 6Gb/s; 3.5"/2.5" HDD/SSD

Maximum Internal Raw Capacity
(Capacity may vary by RAID types)

56 TB (14 TB HDD X 4)

Maximum Drive Bays with [Expansion Unit](#)

16

Maximum Raw Capacity with Expansion
Units
(Capacity may vary by RAID types)

224 TB (14 TB HDD X 16)

Supports Single Volume Larger Than 16TB



| | |
|------------------------|---|
| Expansion | USB 3.0 x 4 |
| Network | Gigabit Ethernet x 4 |
| PCIe Expansion Slots | - |
| LCD Panel | - |
| Size | 44(H) x 439(W) x 515(D) mm |
| Weight | AS6204RS: 7.65 (kg) / 16.87 (lb) AS6204RD: 9.2 (kg) / 20.28 (lb) |
| Input Power Voltage | Internal Power Supply: AS6204RS 250W x1; AS6204RD 250W x2 AS6204RS x1 / AS6204RD x2 100V to 240V AC |
| Power Consumption | AS6204RS: 35.5W (Operation);21.9W (Disk Hibernation);1.5W (Sleep Mode) AS6204RD: 49.5W (Operation);36.7W (Disk Hibernation); 7.7W (Sleep Mode) |
| Volume Type | Single disk, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 |
| Output | HDMI 1.4b x 1 |
| Infrared Receiver | - |
| Audio Output | - |
| Tray Lock | ✓ |
| MyArchiveDisk Bays | 3 |
| Service LED Indicator | ✓ |
| Redundant power supply | - / ✓ |

Software & Features

AS6204RS / AS6204RD



| | |
|--|------------|
| Max. Resolution | 2160P 4K |
| File Sharing | |
| Maximum Number of Users | 4096 |
| Maximum Number of Groups | 512 |
| Maximum Number of Shared Folders | 512 |
| Maximum Number of Concurrent Connections | 512 |
| Max. No. of Backup Jobs | 80 |
| iSCSI | |
| Maximum Targets | 256 |
| Maximum LUNs | 256 |
| Virtualization Support | |
| VMware Ready | NFS, iSCSI |
| Citrix Ready | ✓ |
| Hyper-V Ready | ✓ |
| Eco-Friendly Design | |

| | |
|--|---|
| Auto-Standby for Both Internal and External Disks | ✓ |
| System Automatically Enters Sleep Mode (Schedule S3) | ✓ |
| Wake-on-LAN (WOL) | ✓ |
| Wake-on-WAN(WOW) | - |

Apps

AS6204RS / AS6204RD



| | |
|----------------|--|
| ASUSTOR Portal | <ul style="list-style-type: none"> • YouTube TV • Chrome • Netflix • Spotify |
| Photo Gallery | ✓ |
| FTP Explorer | ✓ |
| HiDrive Backup | ✓ |
| Google Drive | ✓ |
| Dropbox | ✓ |
| Mail Server | ✓ |

| | |
|--|---|
| Download Center | ✓ |
| Plex Media Server | ✓ |
| Max. No. of Concurrent Download Tasks | 4 |
| VPN Server | ✓ |
| Max. No. of VPN Server Connections | 30 |
| Surveillance Center | |
| Max. No. of Supported Cameras (With Add-On Licenses) | 36 |
| Surveillance Center Local Display | ✓ |
| Max. No. of Simultaneously Displayable Channels on Local Display | 4 |
| SoundsGood | |
| Web Browser Playback | ✓ |
| Local Playback | <ul style="list-style-type: none"> • HDMI • USB Speakers / DAC / Bluetooth Speakers |
| Playback via Other Devices | <ul style="list-style-type: none"> • AirPlay Speakers (with AiMusic on iOS device) |
| iTunes Server | |
| Local Playback | <ul style="list-style-type: none"> • HDMI • USB Speakers / DAC / Bluetooth Speakers |
| Playback via Other Devices | <ul style="list-style-type: none"> • AirPlay Speakers (with Remote on iOS device) |