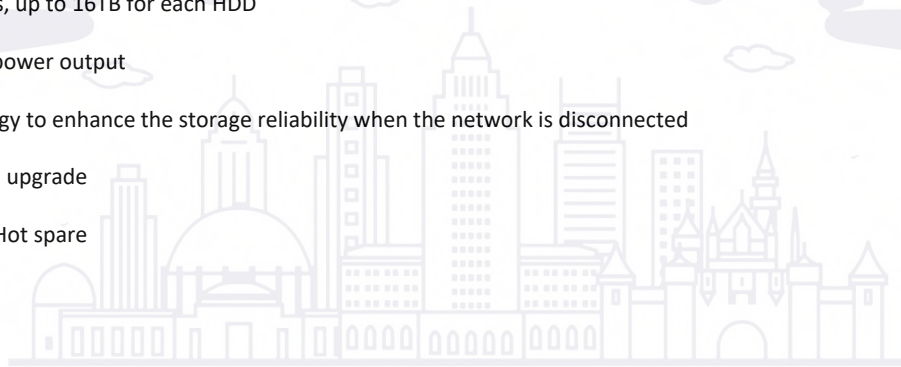




## Key Features

- Support Ultra 265/H.265/H.264 video formats
- 32/64-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI1, HDMI2 and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- 16 SATA HDDs, up to 16TB for each HDD
- Support 12V power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Support N+1 Hot spare

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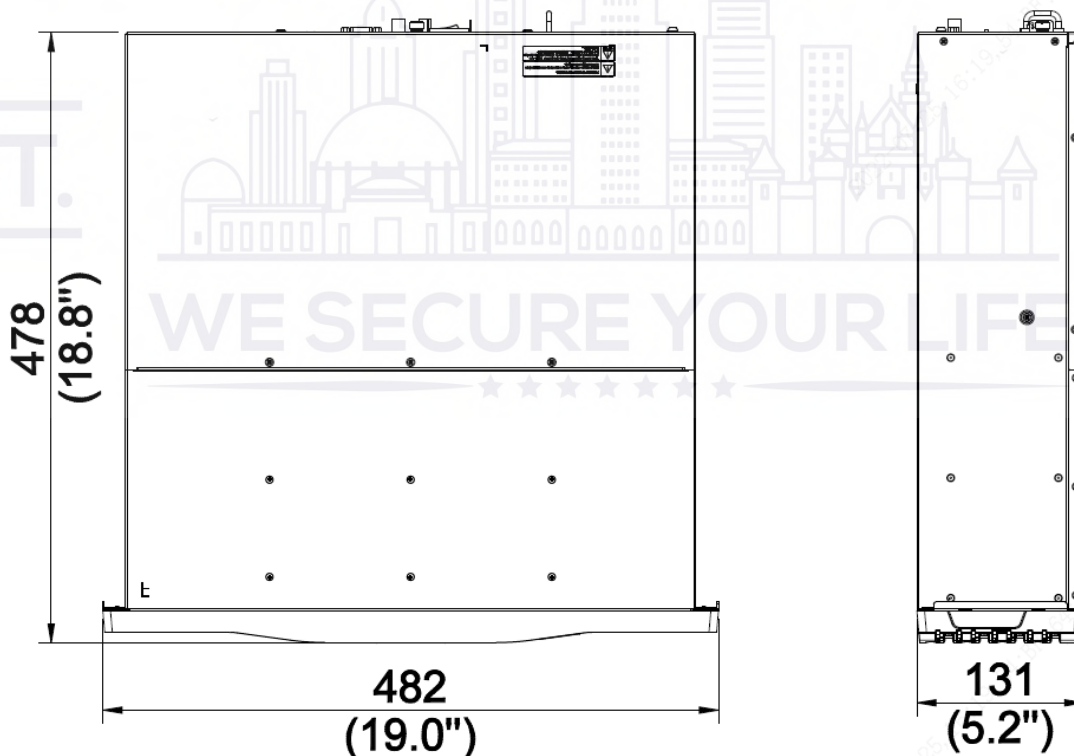
## Specifications

|                          |            |
|--------------------------|------------|
| <b>Model</b>             | NVR516-32S |
| <b>Video/Audio Input</b> |            |
| IP Video Input           | 32-ch      |
| Two-way Audio Input      | 1-ch, BNC  |
| <b>Network</b>           |            |
| Incoming Bandwidth       | 320Mbps    |
| Outgoing Bandwidth       | 320Mbps    |

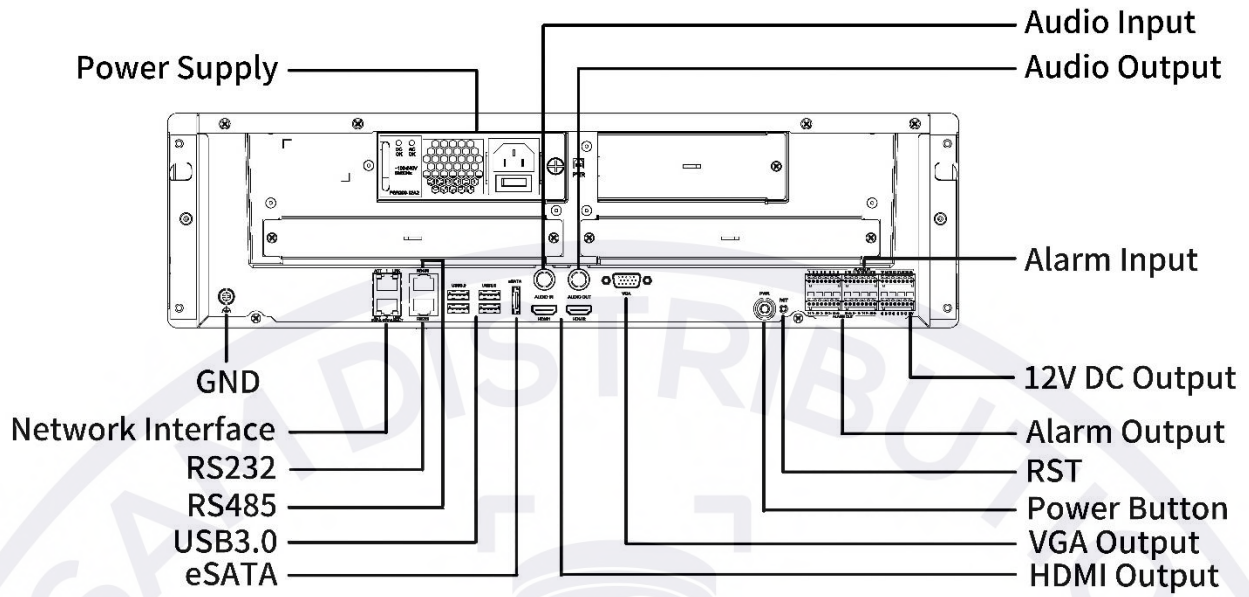
|  |  |
|--|--|
| Remote Users   | 128  |
| Protocols  | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS   |
| Browser  | IE(IE10/11) for Windows<br>Firefox (version 52.0 and above) for Windows<br>Chrome(version 45 and above) for Windows<br>Edge(version 79 and above) for Windows  |
| <b>Video/Audio Output</b>  |  |
| HDMI/VGA Output  | VGA:<br>1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz,<br>1024x768/60Hz<br>HDMI1/HDMI2 (HDMI audio output is not supported):<br>4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz,<br>1280x720/60Hz, 1024x768/60Hz |
| Recording Resolution   | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF   |
| Audio Output   | 1-ch, BNC  |
| Audio Compression  | G.711A, G.711U   |
| Synchronous Playback   | 16-ch  |
| Live View Display  | VGA: 1/4/6/8/9/16/25/32<br>HDMI1, HDMI2: 1/4/6/8/9/16/25/32  |
| Corridor Mode Screen   | 3/4/5/7/9/10/12/16/32  |
| <b>Snapshot</b>  |  |
| FTP/Schedule/Event Snapshot  | All channels snapshot, up to 4K resolution   |
| <b>Decoding</b>  |  |
| Decoding Format  | Ultra 265, H.265, H.264  |
| Live View/Playback   | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF   |
| Capability   | 4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1   |
| <b>Hard Disk</b>   |  |
| SATA   | 16 SATA interfaces   |
| Capacity   | Up to 16TB for each HDD<br>(The maximum HDD capacity varies with environment temperature)  |
| eSATA  | 1 eSATA interface  |
| Disk Group   | Support  |
| Disk Array Type  | RAID 0/1/5/6/10/50/60  |
| <b>Smart</b>   |  |
| VCA Detection by Camera  | Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Ultra Motion Detection(UMD)   |
| VCA Search   | Behavior Search, Vehicle Search  |
| People Counting  | People Flow Counting, Crowd Density Monitoring   |
| Smart Intrusion Prevention (SIP), Vehicle Detection, UMD by Camera | Total 24-ch  |

| General Alarm        |  |
|----------------------|--|
| General Alarm        | Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection  |
| Alert Alarm          | IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal |
| External Interface   |  |
| Network Interface    | 2 RJ-45 10M/100M/1000M adaptive Ethernet Interface   |
| USB Interface        | Rear panel: 4 x USB3.0   |
| RS232                | 1  |
| RS485                | 1  |
| Alarm In             | 24-ch  |
| Alarm Out            | 8-ch   |
| Power Output         | 12V  |
| General              |  |
| Power Supply         | 100 ~ 240V AC<br>Power Consumption: ≤ 50 W (without HDD)   |
| Working Environment  | -10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)  |
| Chassis              | 19-inch rack-mounted 3U chassis  |
| Dimensions           | 482mm x 478mm x 131mm (19.0" x 18.8" x 5.2")   |
| Weight (without HDD) | ≤ 10 Kg (22.05 lb)   |
| Certification        |  |
| Certification        | CE, FCC, UL, RoHS, WEEE  |
| CE                   | EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017   |
| FCC                  | Part15 Subpart B, ANSI C63.4   |

## Dimensions



## Rear Panel



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