

Network Video Recorder

NVR524-E Series



Features

- Support Ultra 265/H.265/H.264 video formats
- 128/256-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, 2-ch VGA, HDMI1 at up to 8K(7680x4320) resolution
- HDMI1/ VGA1 and HDMI2/VGA2 independent outputs provided
- Up to 32 Megapixels resolution recording
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- Support 12V power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Support N+1 Hot spare

Specifications

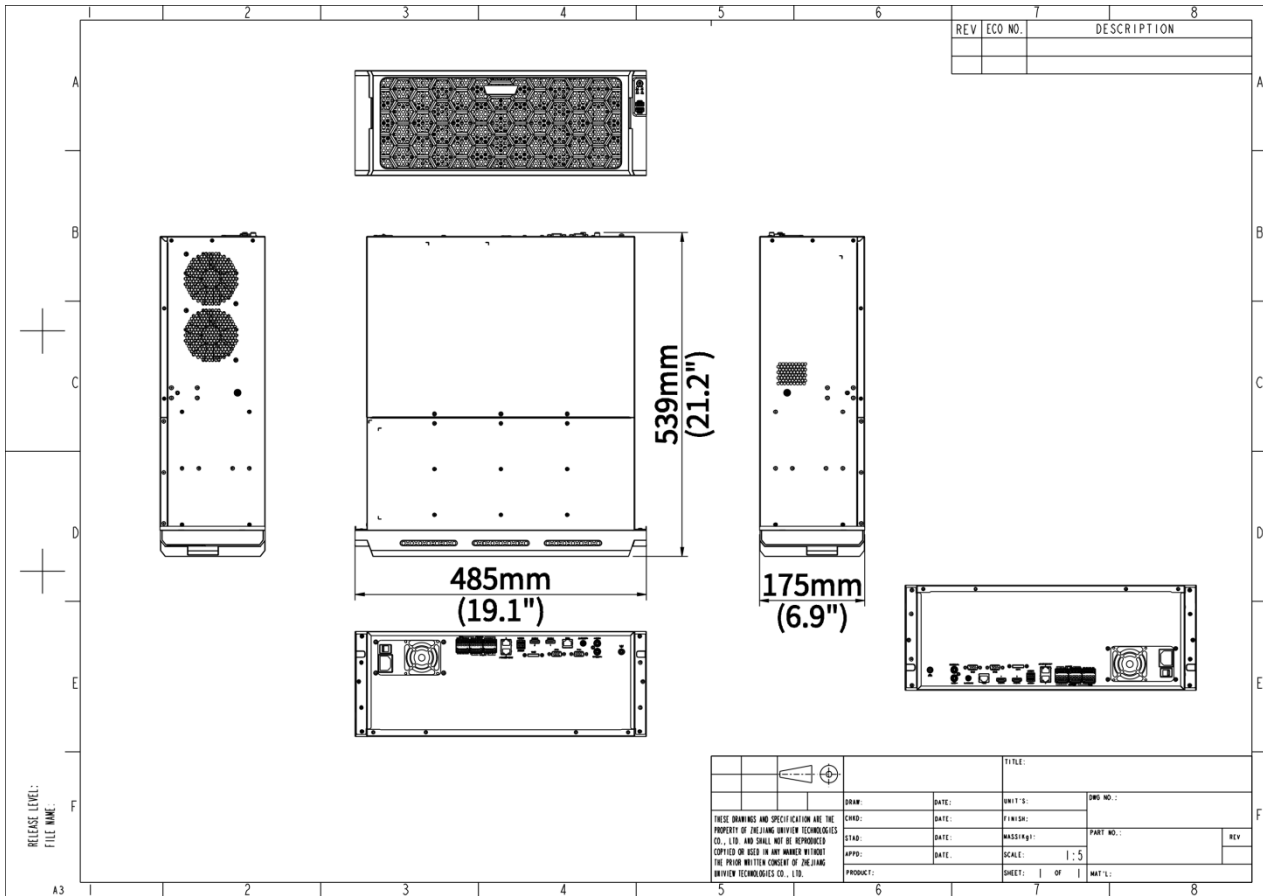
| | | |
|-----------------|-------------------------|-------------|
| Model | NVR524-128E | NVR524-256E |
| Decoding | | |
| Decoding Format | Ultra 265, H.265, H.264 | |

| | | |
|---------------------------------|---|--------|
| Decoding Capability | 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 12 x 5MP@30, 20 x 3MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1 | |
| Decoding Capability Description | The resolution of each channel cannot exceed 8640 pixels in length or width, For VGA/HDMI independent output, the VGA live video is output by default. To output the highest resolution video from the HDMI port, please clear the VGA video on the preview page. | |
| Audio Compression | G.711A, G.711U | |
| Network | | |
| Incoming Bandwidth | 640Mbps | |
| Outgoing Bandwidth | 640Mbps | |
| Protocols | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS, RTSP, 802.1x, IPv6, IPv4 | |
| Browser(Plugin) | IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+ | |
| Video/Audio Input | | |
| IP Video Input | 128-ch | 256-ch |
| RCA Audio Input | 1-ch | |
| Video/Audio Output | | |
| Video Output | Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI1/VGA1 and HDMI2/VGA2 independent output | |
| HDMI Output | HDMI1: 8K (7680 × 4320)/30 Hz, 4K (3840 × 2160)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz; HDMI2: 4K (3840 × 2160)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz | |
| VGA Output | 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz | |
| RCA Audio Output | 2-ch | |
| Liveview Display | 1/4/6/8/9/16/25/36/64 | |
| Corridor Mode Screen | 3/4/5/7/9/10/12/16/32 | |
| Two-way Audio | | |
| Two-way Audio | 1-ch, RCA (Using the audio input and output) | |
| Snapshot | | |
| FTP/Schedule/Event Snapshot | 16-ch snapshot (max. 8 MP (3840 × 2160) video resolution, with 1080P snapshot resolution) | |

| Recording | |
|-------------------------------|---|
| Recording Resolution | 32MP/16MP/12MP/8MP/6MP/5MP/3MP/1080P/960P/720P/D1/2CIF/CIF |
| Synchronous Playback in Local | 16-ch |
| Smart | |
| VCA Detection by IPC | Face Detection, Face Comparison, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD), Temperature Detection (Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), People Counting (People Flow Counting, Crowd Density Monitoring), Video Metadata, Traffic Monitoring |
| VCA Search | Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map |
| Smart by IPC | All channels (up to 32 images/s in total)Face Detection, Face Comparison, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring |
| Alarm | |
| General Alarm | Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, People Present Alarm |
| Alert Alarm | IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal, Array Damaged, Array Degraded |
| GUI Language | |
| GUI Language | 38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian |
| Hard Disk | |
| SATA | 24 SATA Interfaces |
| Capacity | Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature) |
| Disk Array Type | RAID 0, 1, 5, 6, 10, 50, 60 |
| Hot Swap | Support |
| External Interface | |
| Network Interface | 2 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface |

| | |
|---------------------------------|--|
| USB | Front panel: 2 × USB2.0, Rear panel: 2 × USB3.0 |
| RS485 | 1 |
| RS232 | 1 |
| Alarm In | 16-ch |
| Alarm Out | 10-ch |
| eSATA | 1 |
| Power Output | 12 V |
| Power Supply | AC 100 to 240 V |
| Power Switch | Support |
| Working Environment | |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working Humidity | ≤ 90% RH (non-condensing) |
| Power Consumption (without HDD) | ≤ 50W |
| Dimensions | |
| Weight (without HDD) | ≤ 10Kg (22.05lb) |
| Dimensions | 485mm × 539mm × 175mm (19.1"×21.2"×6.9") |
| Certification | |
| Certification | CE; FCC; RoHS; WEEE |
| CE | EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035 |
| FCC | Part15 Subpart B |

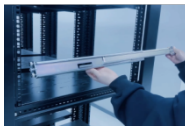
Dimensions



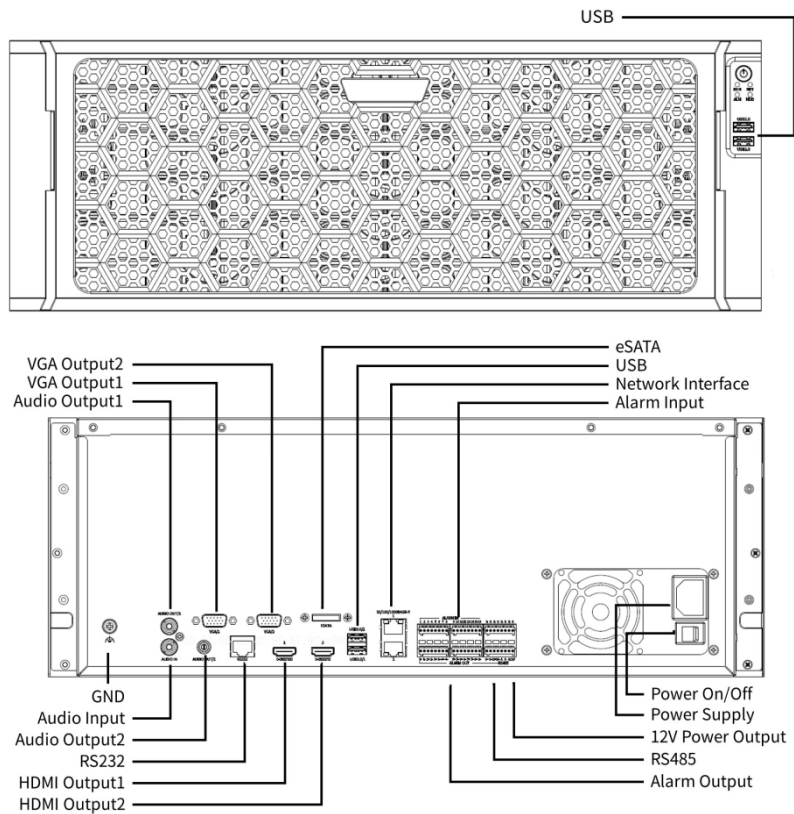
Accessories

SL-A

Slide Rail



Rear Panel



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2023-2024 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.