Network Video Recorder
NVR524-E Series

Raid

Hot swapping

Features

- Support Ultra 265/H.265/H.264 video formats
- 128/256-channel input
- 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
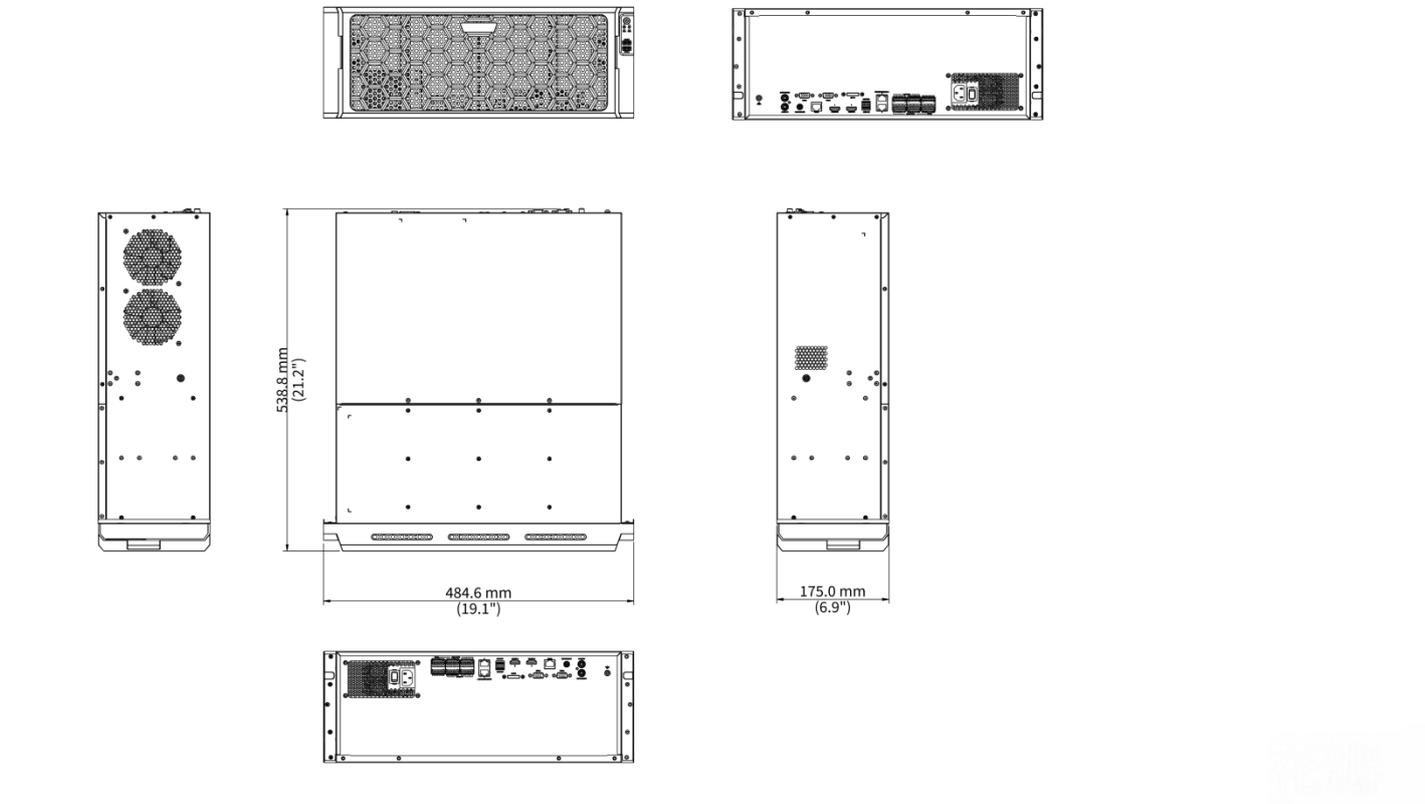- Support cloud upgrade
- Support N+1 Hot spare

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	
Max Users Can Be Added	128	
Remote Users	128	
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+	
Browser (Plugin-Free)	Windows/MAC/Linux:IE not support, Firefox (version 58.0 and above), Chrome(version 57.0 and above), Edge(version 16 and above), Safari (version 11 and above)	
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	
HDMI Standard	HDMI1: 2.1, HDMI2: 2.0	
RCA Audio Output	2-ch	
Liveview Display	1/4/6/8/9/16/25/36/64	
Default Num of Live Screen	64	
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	
Playback Screen	1/4/9/16	
Corridor Mode Screen of Playback	1/3	
Two-way Audio		
Two-way Audio	1-ch, RCA (Using the audio input and output)	
Snapshot		
FTP/Schedule/Event	16-ch snapshot (max. 8 MP (3840 × 2160) video resolution, with 1080P snapshot resolution)	

Snapshot	3
Recording	
Recording Resolution	32MP/16MP/12MP/8MP/6MP/5MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Num of Concurrent Playback	32-ch
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
Hard Disk	
SATA	24 SATA Interfaces
Capacity	Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature)
Disk Group	Support
Redundant Storage	Support
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
Network Working Mode	Muli-access, load balance, network fault-tolerance
USB	Front panel: 2 × USB2.0, Rear panel: 2 × USB3.0
RS485	1
RS232	1
Alarm In	16-ch
Alarm Out	10-ch
Power Output	12 V
Power Supply	AC 100 to 240 V
Buzzer	Support
Power Switch	Support
Working Environment	
Working Temperature	-10 ℃ to 55 ℃ (14 ℉ to 131 ℉)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without	≤ 50W

HDD)	
Heat Dissipation	Fan, Radiator
Dimensions	
Weight (without HDD)	≤ 10Kg (22.05lb)
Height	4U
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
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
Compliance	
NDAA Compliant	Support

Dimensions

Accessories

SL-A

Slide Rail

Zhejiang Uniview Technologies Co., Ltd.

http://www.uniview.com

overseasbusiness@uniview.com; globalsupport@uniview.com

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China