

Network Video Recorder NVR508-E-R Series



Features

- Support Ultra 265/H.265/H.264 video formats
- 32/64/128-channel input
- Support 2 HDMI and 2 VGA. VGA1 and HDMI1 simultaneous output, VGA2 and HDMI2 simultaneous output. VGA1/HDMI1 and VGA2/HDMI2 independent output
- Up to 32 Megapixels resolution recording
- Support N+1 Hot spare
- Support HDD hot swap with RAID 0, 1, 5, 6, 10 storage scheme configurable
- Redundant power supply optional
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

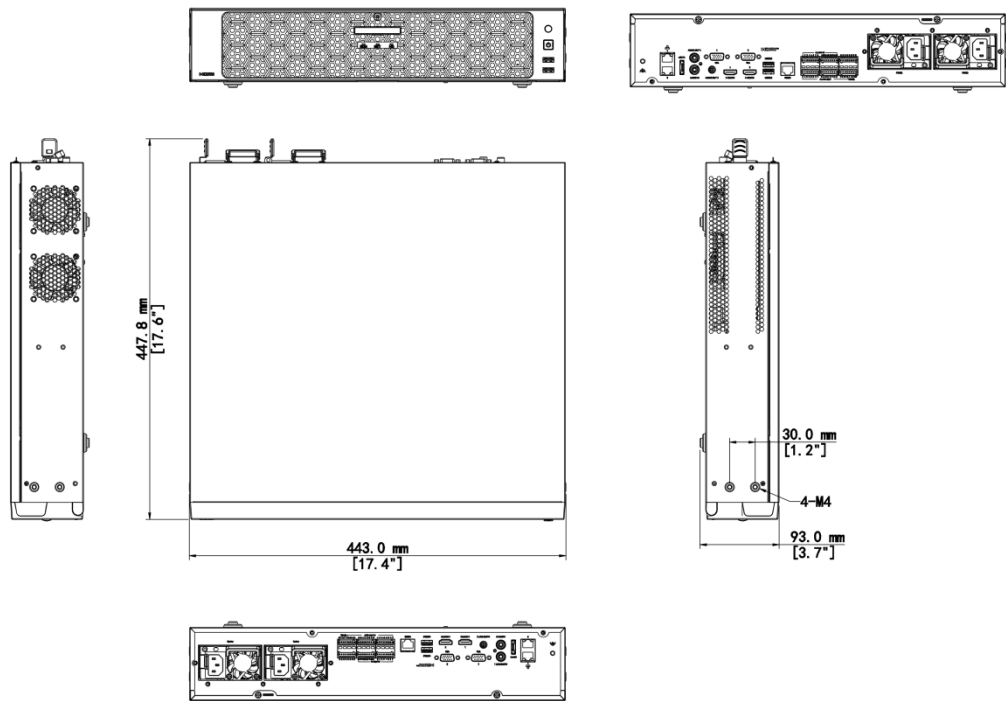
Specifications

Model	NVR508-32E-R		NVR508-64E-R	NVR508-128E-R
Decoding				
Decoding Format	Ultra 265, H.265, H.264			
Decoding Capability	Smart off: H265/H264: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 32 x 1080P@30, 32 x 960P@25, 32 x 720P@30, 32 x D1@30 Smart on: When Smart by NVR on, the decoding capacity is same as Smart off	Smart off: H265/H264: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30, 54 x 960P@25, 64 x 720P@30, 64 x D1@30 Smart on: When Smart by NVR on, the decoding capacity is same as Smart off	Smart off: H265/H264: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 20 x 3MP@30, 32 x 1080P@30, 54 x 960P@25, 64 x 720P@30, 128 x D1@30 Smart on: When Smart by NVR on, the decoding capacity is same as Smart off	
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length or width			
Audio Compression	G.711A, G.711U			
Network				
Incoming Bandwidth	384 Mbps	512 Mbps	512 Mbps	
Outgoing Bandwidth	384 Mbps	512 Mbps	512 Mbps	
Max 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)	Chrome 45+, Edge 79+, Firefox 52+			
Video/Audio Input				
RCA Audio Input	1-ch			
Video/Audio Output				
HDMI Output	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 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	1/4/6/8/9/16/25/32	HDMI1/VGA1:1/4/6/8/9/16/25/36/64, HDMI2/VGA2:1/4/6/8/9/16/25/36	HDMI1/VGA1:1/4/6/8/9/16/25/36/64, HDMI2/VGA2:1/4/6/8/9/16/25/36	
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	32 MP/16 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch
Smart Function	
Smart by IPC	All channels (up to 16 images/s in total) Face Detection, Face Comparison, Vehicle Detection (LPR), Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring, People Counting
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
face detection	
Plate Comparison	
Vehicle Number Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
Alarm	
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, 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
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	8 SATA Interfaces
Capacity	Up to 24 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size, The environment temperature for use should not exceed 40°C.)
Disk Group	Support
Disk Array Type	RAID 0, 1, 5, 6, 10
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
Working Environment	
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤ 90% RH (non-condensing)

Power Consumption (without HDD)	≤ 35W
Dimensions	
Weight (without HDD)	≤ 6Kg (13.23lb)
Dimensions	442mm × 448mm × 93mm (17.4" × 17.6" × 3.7")
Certification	
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CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

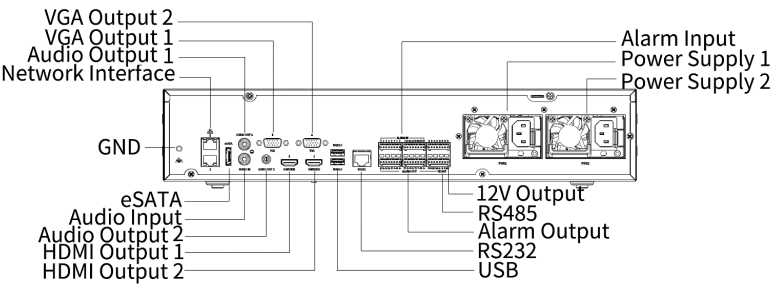
Dimensions



Accessories

PWR-DC12-350A-IN	FL-2U
350W Power Accessories Module	Mount Angle Components,Sheetmatel

Rear Panel



Unlimited New View

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



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