

## 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

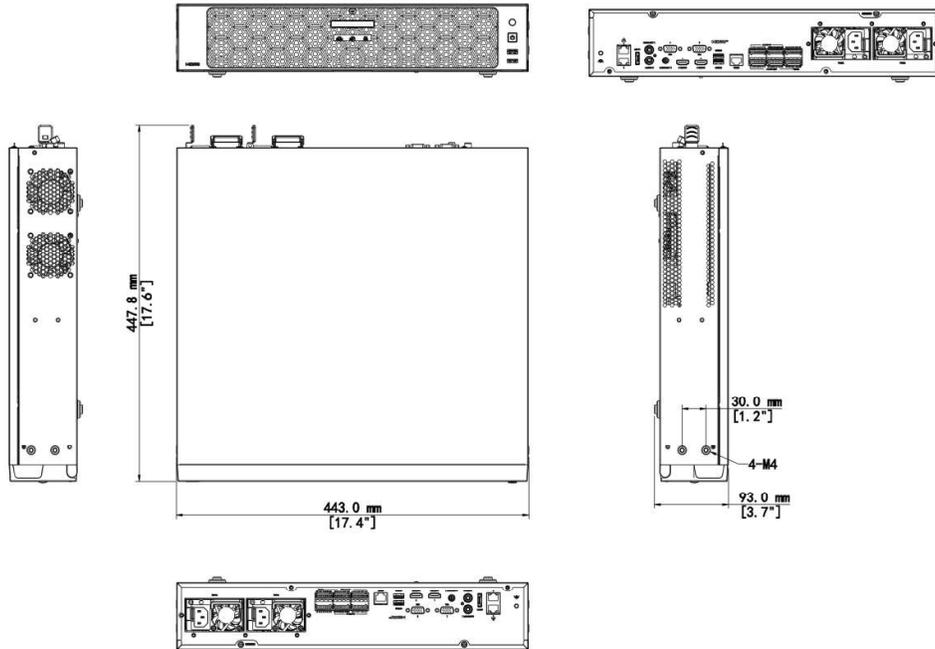
## Specifications

Model	NVR508-32E-R	NVR508-64E-R	NVR508-128E-R
<b>Decoding</b>			
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, 16 x 4MP@30, 32 x 1080P@30	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	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
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length or width		
Audio Compression	G.711A, G.711U		
<b>Network</b>			
Incoming Bandwidth	384 Mbps		
Outgoing Bandwidth	384 Mbps		
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+		
<b>Video/Audio Input</b>			
RCA Audio Input	1-ch		
<b>Video/Audio Output</b>			
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		
<b>Two-way Audio</b>			
Two-way Audio	1-ch, RCA (Using the audio input and output)		
<b>Snapshot</b>			
FTP/Schedule/Event Snapshot	16-ch snapshot (max. 8 MP (3840 × 2160) video resolution, with 1080P snapshot resolution)		
<b>Recording</b>			
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		
<b>Smart</b>			

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
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
Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
<b>Alarm</b>	
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
<b>GUI Language</b>	
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
<b>Hard Disk</b>	
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
<b>External Interface</b>	
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
<b>Working Environment</b>	
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 35W
<b>Dimensions</b>	
Weight (without HDD)	≤ 6Kg (13.23lb)
Dimensions	442mm × 448mm × 93mm (17.4" × 17.6" × 3.7")
<b>Certification</b>	
Certification	CE; FCC; UL; RoHS; WEEE

CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

## Dimensions



## Accessories

### PWR-DC12-350A-IN

350W Power Accessories Module

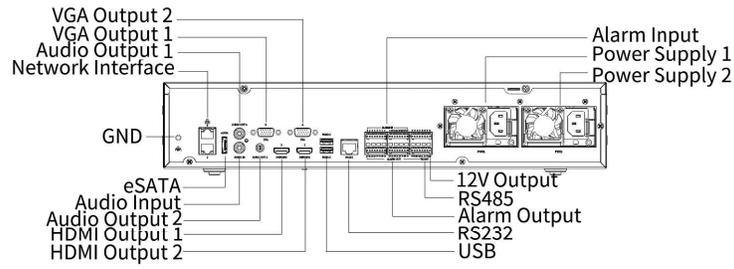


### FL-2U

4 HDDs & 8 HDDs 2U NVR Rack Mount



# Rear Panel



**Zhejiang Uniview Technologies Co., Ltd.**

- <http://www.uniview.com>
- [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)
- No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China  
(Zhejiang) Pilot Free Trade Zone, China



©2023-2025 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.