

## Network Video Recorder NVR508-B Series



## Features

- Support Ultra 265/H.265/H.264 video formats
- 16/32/64-channel input
- VGA and HDMI independent output (NVR508-64B simultaneous output by default , independent output configurable)
- Up to 16 Megapixels resolution recording
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

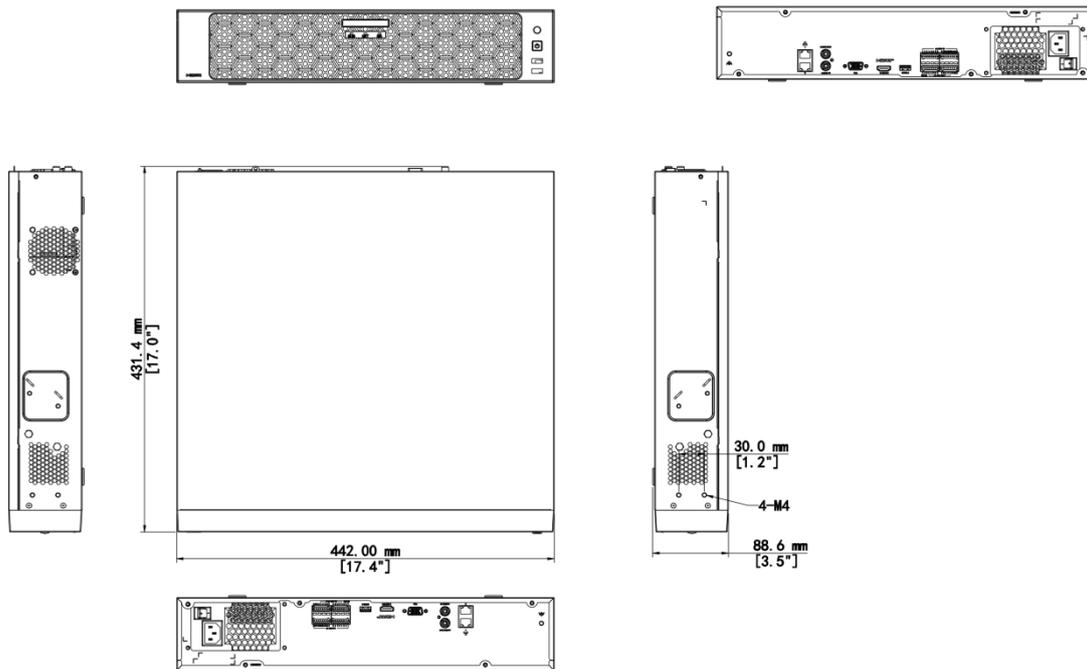
## Specifications

Model	NVR508-16B	NVR508-32B	NVR508-64B
<b>Decoding</b>			
Decoding Format	Ultra 265, H.265, H.264		
Decoding Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 16 x 960P@30	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 28 x 960P@25, 30 x 720P@30, 32 x D1	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 28 x 960P@25, 30 x 720P@30, 64 x D1
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length and 4096 pixels in 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		
<b>Network</b>			
Incoming Bandwidth	320 Mbps		
Outgoing Bandwidth	160 Mbps		
Remote Users	128		
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, 802.1x, IPv6, IPv4		
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+		
<b>Video/Audio Input</b>			
IP Video Input	16-ch	32-ch	64-ch
RCA Audio Input	1-ch		
<b>Video/Audio Output</b>			
HDMI Output	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, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
RCA Audio Output	1-ch		
Liveview Display	1/4/6/8/9/16	1/4/6/8/9/16/25/36	Simultaneous Output: VGA:1/4/6/8/9/16/25/36/64,HD MI:1/4/6/8/9/16/25/36/64, Independent Output: VGA:1/4/6/8/9/16/25/32,HDMI:

			1/4/6/8/9/16/25/32
Corridor Mode Screen	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32	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	4-ch snapshot (max. 8 MP (3840 × 2160) video resolution, with 1080P snapshot resolution)		
<b>Recording</b>			
Recording Resolution	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 8 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		
<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		
Redundant Storage	Support		
Disk Array Type	RAID 1, 5		
<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: 1 × USB3.0		
RS485	1		
RS232	N/A		
Alarm In	16-ch		
Alarm Out	4-ch		
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)	≤ 25W		
Dimensions			
Weight (without HDD)	≤ 5.5Kg (12.13lb)		
Dimensions	442mm × 431.4mm × 88.6mm (17.4"×17.0"×3.5")	442mm × 426mm × 89mm (17.4"×16.8"×3.5")	442mm × 426mm × 89mm (17.4"×16.8"×3.5")
Certification			
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



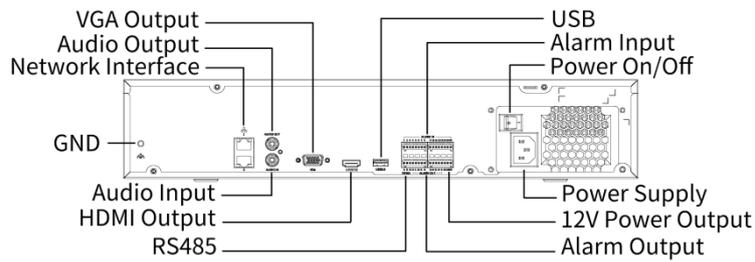
# Accessories

## FL-2U

4 HDDs & 8 HDDs 2U NVR Rack Mount



# Rear Panel



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