

# Network Video Recorder

## NVR508-B Series



### Key Features

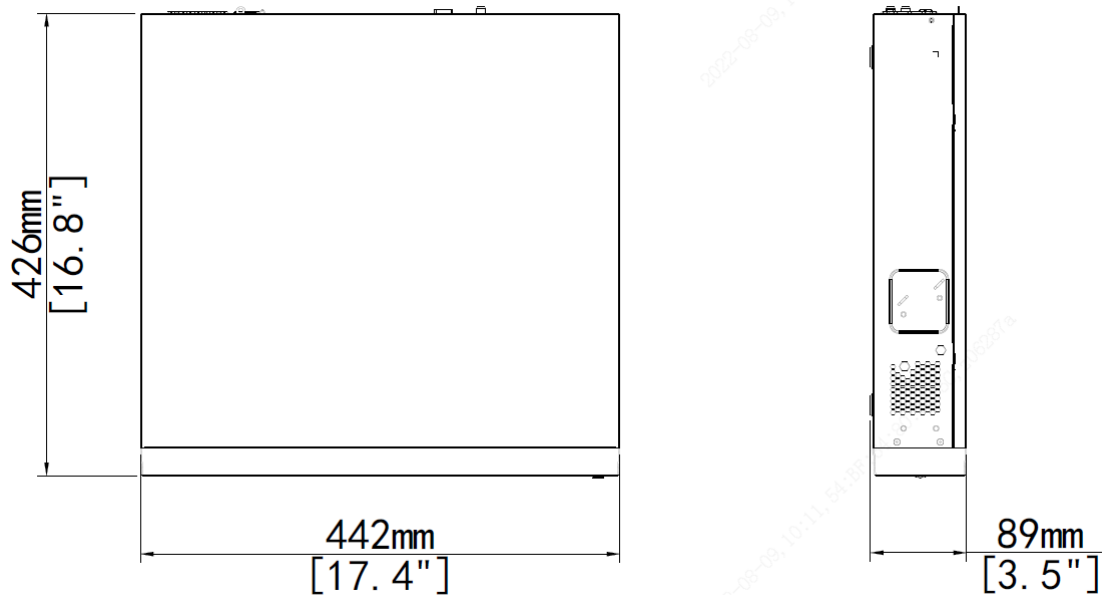
- Support Ultra 265/H.265/H.264 video formats
- 16/32/64-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- VGA and HDMI independent output (NVR508-64B simultaneous output by default , independent output configurable)
- Up to 12 Megapixels resolution recording
- 8 SATA HDD, up to 12TB for each HDD
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

## Specifications

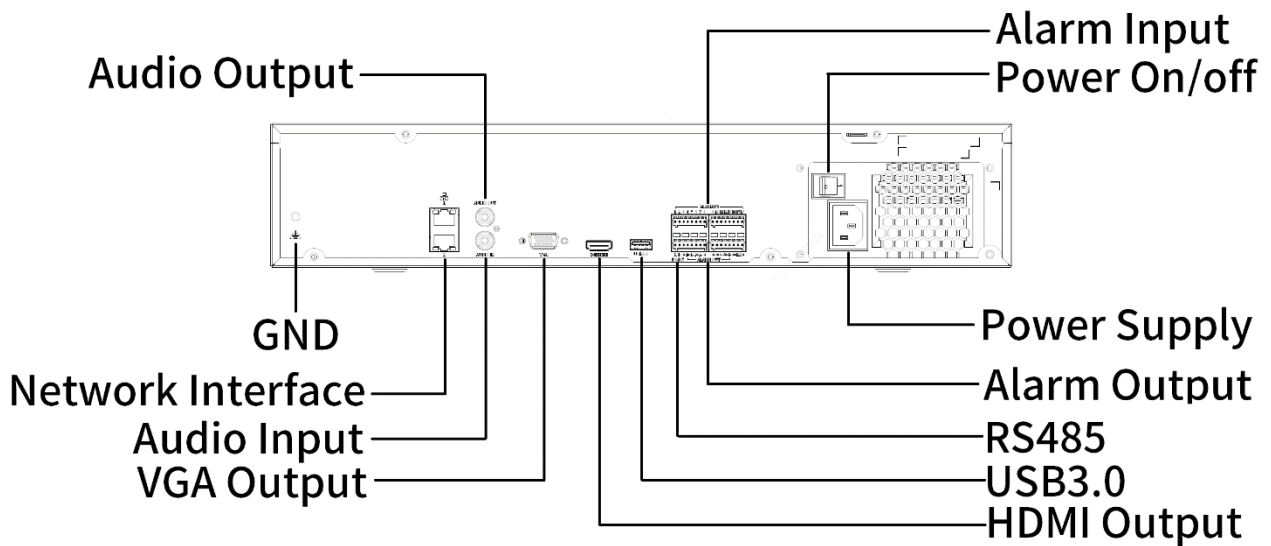
Model	NVR508-16B	NVR508-32B	NVR508-64B
<b>Video/Audio Input</b>			
IP Video Input	16-ch	32-ch	64-ch
Audio Input	1-ch, RCA		
<b>Network</b>			
Incoming bandwidth	320Mbps		
Outgoing bandwidth	160Mbps		
Remote Users	128		
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP		
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows		
<b>Video/Audio Output</b>			
HDMI/VGA Output	HDMI: 4K (3840x2160)@30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60		
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
Audio Output	1-ch, RCA		
Two-way Audio	1-ch, RCA(Using the audio input and output)		
Audio Compression	G.711A, G.711U		
Synchronous Playback	16-ch		
Live View Display	VGA: 1/4/6/8/9/16 HDMI: 1/4/6/8/9/16	VGA: 1/4/6/8/9/16/25/36 HDMI: 1/4/6/8/9/16/25/36	Simultaneous Output: VGA: 1/4/6/8/9/16/25/36/64 HDMI: 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>Snapshot</b>			
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution		
<b>Decoding</b>			
Decoding Format	Ultra 265/H.265/H.264		
Live View/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
Capability	Ultra 265/H.265: 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 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
<b>Hard Disk</b>	
SATA	8 SATA interfaces
Capacity	Up to 12TB for each disk
Disk Group	Support
<b>Smart</b>	
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, UMD(Ultra Motion Detection)
VCA Search	Behavior Search, People Counting Report, Vehicle Search
People Counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP), Vehicle Detection, UMD by Camera	Total 8-ch
<b>General Alarm</b>	
General Alarm	Motion, 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>External Interface</b>	
Network Interface	2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front: 2 x USB2.0, Rear panel: 1 x USB3.0
RS232	NA
RS485	1
Alarm In	16-ch
Alarm Out	4-ch
<b>General</b>	
Power Supply	100~240V AC Power Consumption: ≤ 32W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")
Weight (without HDD)	≤ 4Kg (8.80lb)
<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



## Rear Panel



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