

Network Video Recorder

NVR508-B Series



Key Features

- *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, Ultra Motion Detection (UMD), just compatible with uniview/UNV AI camera
- *VCA Search: Behavior Search, People Counting Report, Vehicle Search
- *People Flow Counting: Crowd Density Monitoring
- *Smart Intrusion Prevention (SIP), Vehicle Detection, UMD by Camera: Total 8-ch
- *Live view 64channel 12mp ip camera; Synchronous playback: 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
- *Incoming/Outgoing bandwidth: 320/160Mbps
- *Support Mobile APP: Guard Viewer (iOS, Android); Client PC software: Guard Station IP Search tool: Guard tool
- *Support ODM, OEM, Such as Manufacturer Name, Model Number, Web/Boot Logo customization
- *Support N+1 Hot spare;
- *Support Ultra265/H.265/H.264 video formats
- *Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- *HDMI and VGA simultaneous output
- *8SATA HDDs interface, up to 12TB for each HDD
- *ANR technology to enhance the storage reliability when the network is disconnected 24/7 Continuous recording

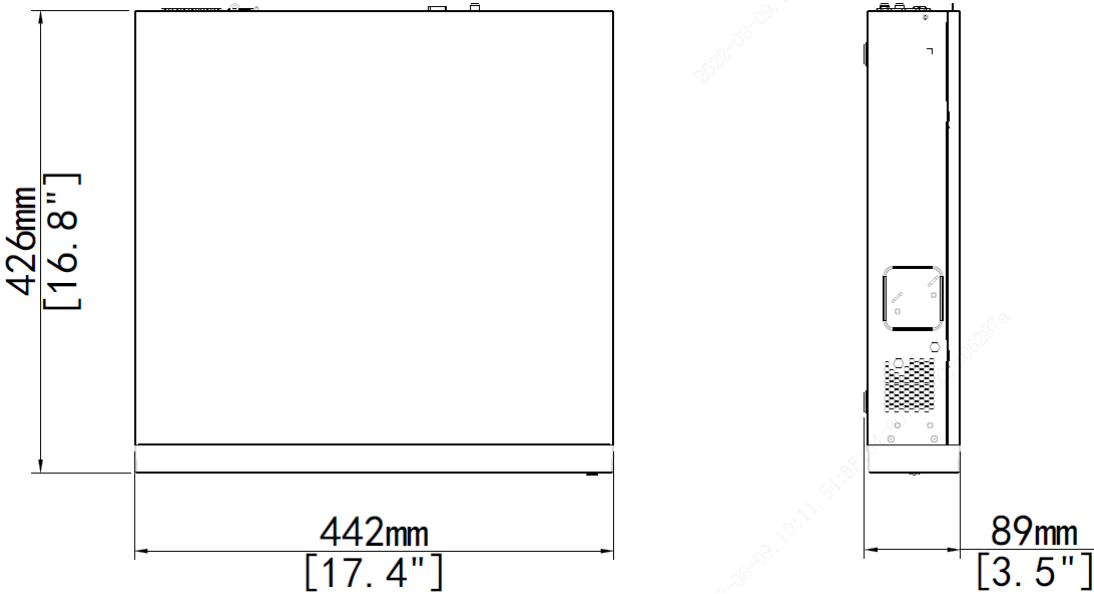
Specifications

Model	NVR508-16B	NVR508-32B	NVR508-64B
Video/Audio Input			
IP Video Input	16-ch	32-ch	64-ch

Audio Input	1-ch, RCA		
Network			
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		
Video/Audio Output			
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
Snapshot			
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution		
Decoding			
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		
Hard Disk			
SATA	8 SATA interfaces		
Capacity	Up to 12TB for each disk		

Disk Group	Support
Smart	
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
General Alarm	
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
External Interface	
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
General	
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)
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



Rear Panel

