

Network Video Recorder

NVR308-XP Series



Key Features

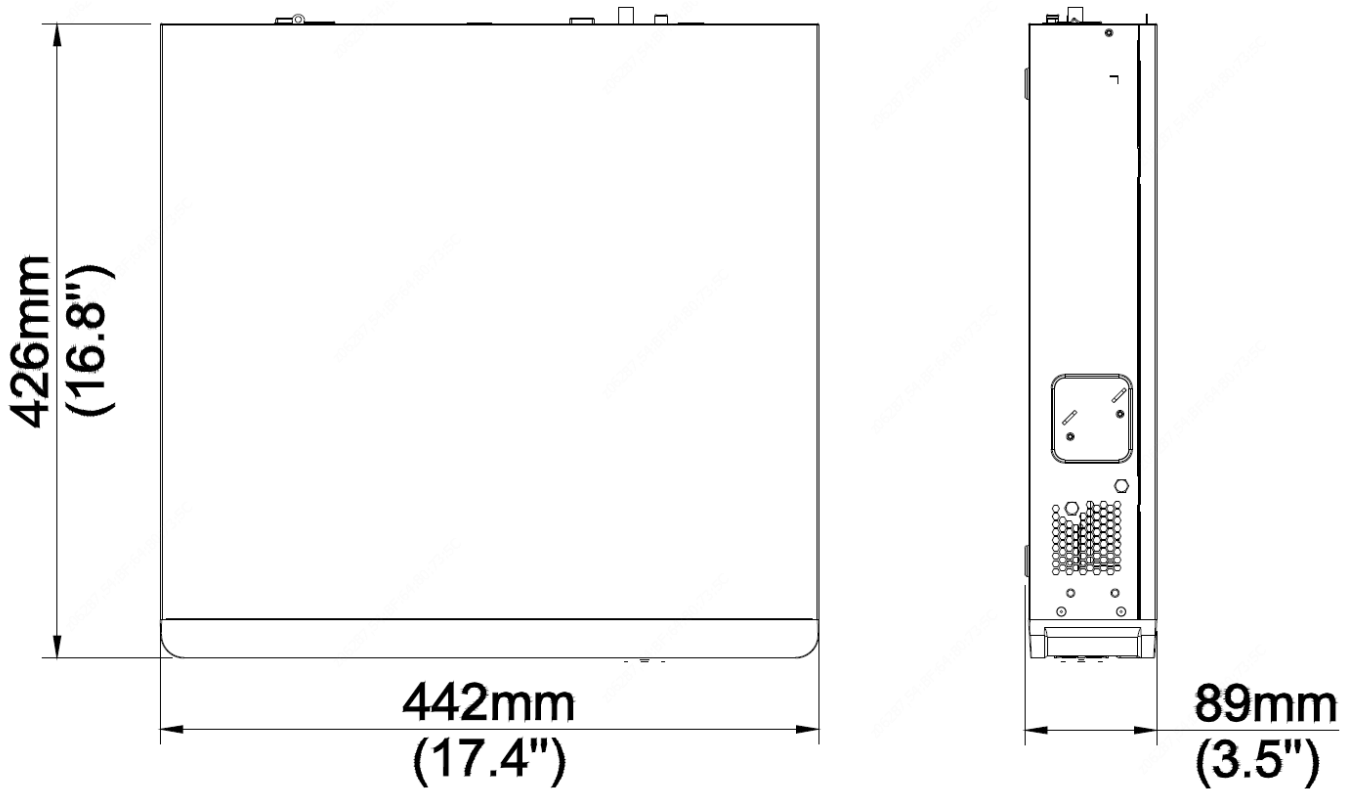
- Support Ultra H.265/H.265/H.264 Video formats (Configurable)
- 16/32/64-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S/Profile G/Profile T, SDK, API, Tools, Library
- Support 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K (3840x2160) resolution
- HDMI1, HDMI2, VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support RAID 0, 1, 5, 6, 10
- 8 SATA HDDs, Up to 10TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support N+1 Hot spare
- Support for 12V Power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Pre-Loaded VMS License (IP Video Input)
- Support Third party VMS/CMS integration with all functions
- Support cloud upgrade

Specifications

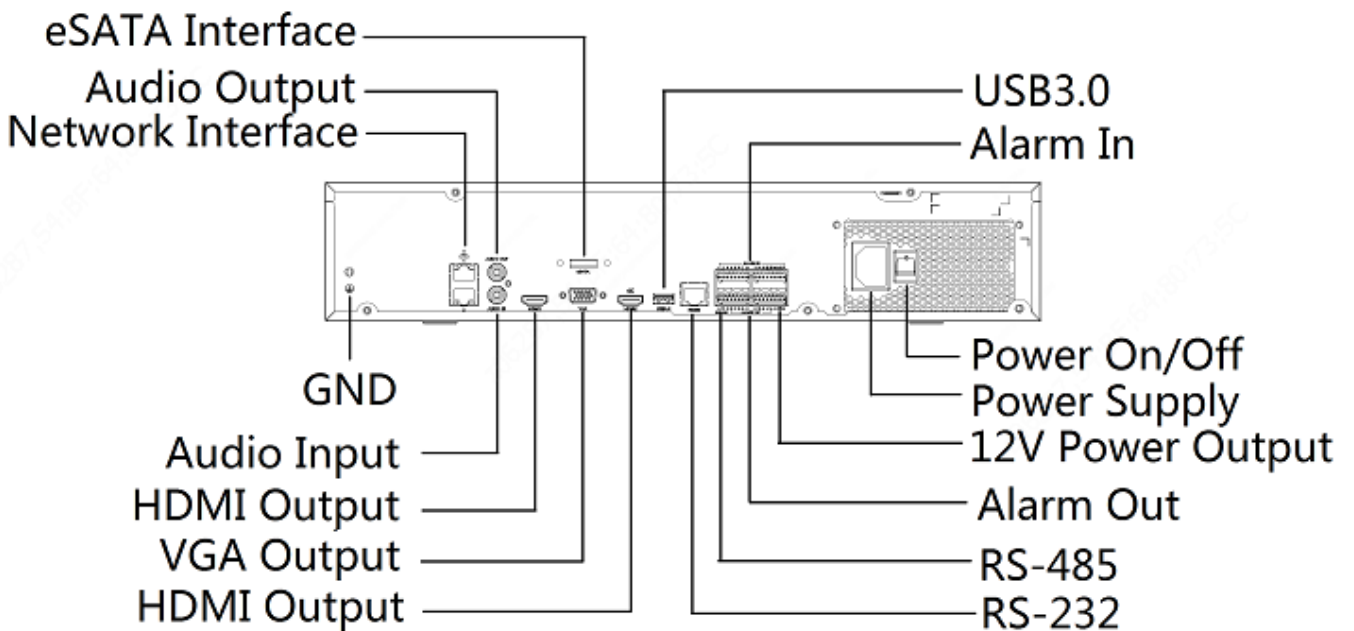
Model	NVR308-16XP	NVR308-32XP	NVR308-64XP
Video/Audio Input			
IP Video Input	16-ch	32-ch	64-ch
Two-way Audio Input	1-ch, RCA		
Network			
Incoming Bandwidth	384Mbps		
Outgoing Bandwidth	384Mbps		
Remote Users	128		
Protocols	P2P, IPv4/IPv6, TCP/IP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DHCP, NTP, SMTP, SNMP, UPnP, NFS, PPPoE		
Compatible Integration	Profile S/Profile G/Profile T, SDK, API, Tools, Library		
Client	EZStation EZView EZLive IOS, Android (Smart Phone)		
Web Browser & Monitoring	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below		
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+		
Video/Audio Output			
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2(HDMI audio output is not supported): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz		
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
Audio Output	1-ch, RCA		
Synchronous Playback	16-ch		
Video Playback Speed	1x, 2x, 4x, 8x, 16x		
Corridor Mode Screen	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32	
Decoding			
Decoding format	Ultra H.265, H.265, H.264 (Configurable)		
Display/Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF		
Recording Capability	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30 / 16 x 720p@30	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30, 16 x 720p@30, 32 x 960P@25	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1
Video Streaming	Dual Steaming (Main Stream & Sub Stream)		
Hard Disk			
SATA	8 SATA interfaces		
Capacity	up to 10TB for each HDD		
HDD Type	Surveillance & Enterprise Grade HDD Supported		
eSATA	1 eSATA interface		
Video footage Backup speed	Fast and Easy		
Disk Array			

Array Type	RAID 0, 1, 5, 6, 10
Smart	
VCA Detection	Face detection, Motion Detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking, Object left behind, Object removed
VCA Search	Face search, Behavior search
Statistical Analysis	People counting
Processor & OS	
Processor	Intel quad core processor
Operating System	Embedded Linux Kernel
Media Security	AES 256-Bit, TLS Encryption, RTSP Encryption, HTTPS Encryption
Audio	
Audio Compression	G.711
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power Supply	100~240 VAC Power Consumption: ≤ 25 W (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)	≤ 5.7Kg (12.57lb)

Dimensions



Rear Panel



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