

Network Video Recorder NVR301-LS3-P Series



Features

- Support Ultra 265/H.265/H.264 video formats
- 4/8/16-channel input
- Plug & Play with 4/8 independent PoE network interfaces
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI and VGA simultaneous output
- Up to 4K resolution recording
- Support cloud upgrade

Specifications

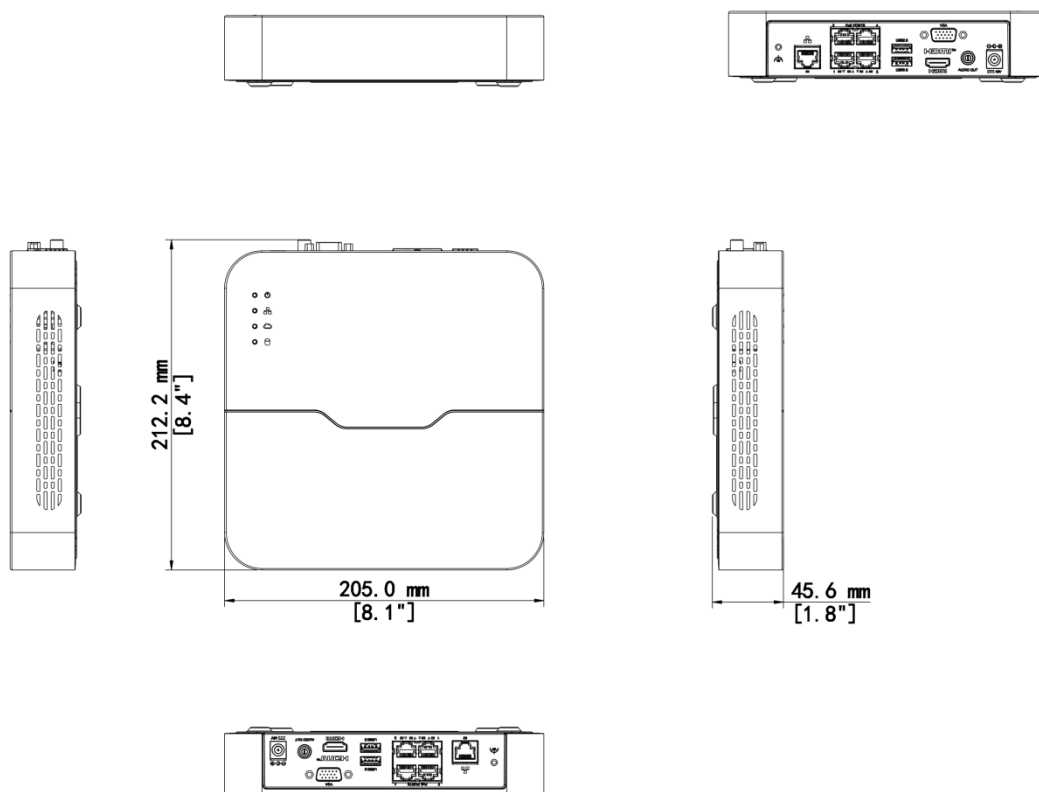
Model	NVR301-04LS3-P4		NVR301-08LS3-P8	NVR301-16LS3-P8
Decoding				
Decoding Format	Ultra 265, H.265, H.264			
Decoding Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30		1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25
Decoding Capability Description	The resolution of each channel cannot exceed 4000 pixels in length and 3000 pixels in width			
Audio Compression	G.711A, G.711U			
Network				
Incoming Bandwidth	64 Mbps			
Outgoing Bandwidth	48 Mbps			
Remote Users	128			
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP, IPv4			
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+			
Video/Audio Input				
IP Video Input	4-ch	8-ch		16-ch
Video/Audio Output				
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	1/4/6/8/9		1/4/6/8/9/16
Corridor Mode Screen	3/4	3/4/5/7/9		3/4/5/7/9/10/12/16
Snapshot				
FTP/Schedule/Event Snapshot	1-ch snapshot (max. D1 (720 × 576) video resolution, with D1 snapshot resolution)			
Recording				
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF			
Synchronous Playback in Local	4-ch	8-ch		16-ch
Smart				
Smart by IPC	Total 4-ch(Face Detection, SIP, UMD)			
VCA Search	Face Snapshot Search, Behavior Search			
Alarm				
General Alarm	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			

GUI Language			
GUI Language	21 languages: Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian		
Hard Disk			
SATA	1 SATA Interface		
Capacity	Up to 10 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size)		
External Interface			
Network Interface	1 RJ45 10 M/100 M self-adaptive Ethernet Interface		
USB	Rear panel: 2 × USB2.0		
RS485	N/A		
RS232	N/A		
Alarm In	N/A		
Alarm Out	N/A		
Power Supply	DC 48 V/1.35 A	DC 52 V/1.8 A	DC 52 V/1.8 A
PoE			
PoE Interface	4 RJ45 10 M/100 M self-adaptive Ethernet Interface	8 RJ45 10 M/100 M self-adaptive Ethernet Interface	8 RJ45 10 M/100 M self-adaptive Ethernet Interface
Max Power	Max 30 W for single port, Max 54 W in total	Max 30 W for single port, Max 75 W in total	Max 30 W for single port, Max 75 W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af		
Working Environment			
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working Humidity	≤ 90% RH (non-condensing)		
Power Consumption (without HDD)	≤ 9W		
Dimensions			
Weight (without HDD)	≤ 0.6Kg (1.32lb)	≤ 0.8Kg (1.76lb)	≤ 0.8Kg (1.76lb)
Dimensions	205mm × 205mm × 46mm (8.1"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")
Certification			
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CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035		
FCC	Part15 Subpart B		

Dimensions

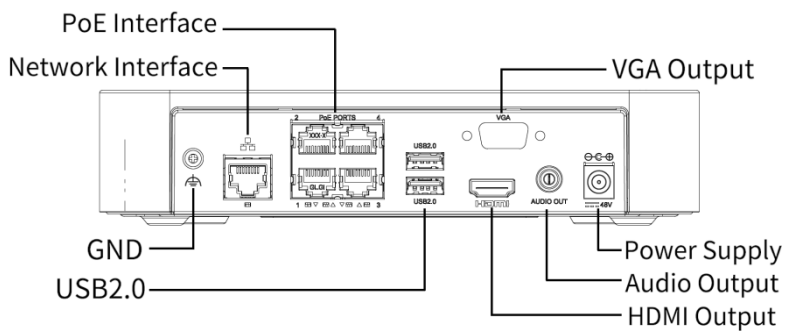
Aggregate product size diagram using NVR301-04LS3-P4 as an example



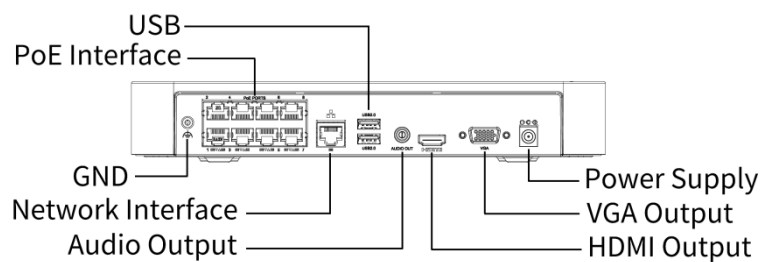


Rear Panel

[NVR301-04LS3-P4]



[NVR301-08/16LS3-P8]



Unlimited New View

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