

Network Video Recorder

NVR304-X Series



Key Features

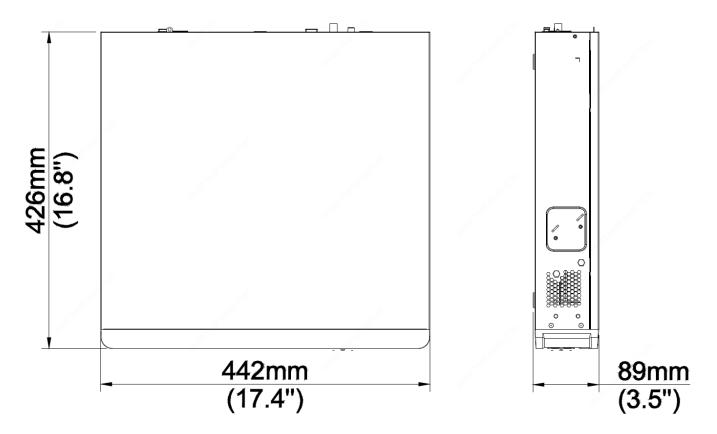
- Support Ultra 265/H.265/H.264 video formats
- 16/32-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K (3840x2160) resolution
- HDMI1, HDMI2, VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support RAID 1, 5
- 4 SATA HDDs, Up to 10TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

Model	NVR304-16X	NVR304-32X		
Video/Audio Input				
IP Video Input	16-ch	32-ch		
Two-way Audio Input	1-ch, RCA			
Network				
Incoming Bandwidth	384Mbps			
Outgoing Bandwidth	384Mbps			
Remote Users	128			
Protocols	P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, SMTP, NTP, SNMP, RTSP, IPv4, IPv6, ONVIF			
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			
Corridor Mode Screen	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32		
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	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080p@30	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080p@30, 32 x 960p@25		
Hard Disk				
SATA	4 SATA interfaces			
Capacity	up to 10TB for each HDD			
Disk Array				
Array Type	RAID 1, 5			
Smart				
VCA Detection	Face 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			
External Interface				
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces			
Serial Interface	1 x RS485, 1 x RS232			
USB Interface	Front panel: 2 x USB2.0 Rear panel: 1 x USB3.0			
Alarm In	16-ch			
Alarm Out	4-ch			
General	•			
Power Supply	100~240 VAC			

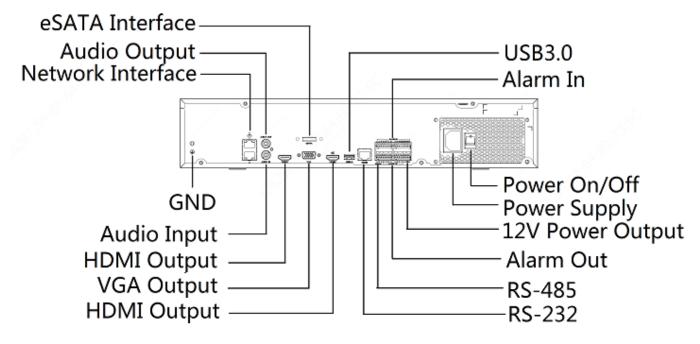
UNV		DATASHEET
	Power Consumption: \leq 25 W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")	
Weight (without HDD)	≤ 5.7Kg (12.57lb)	

Dimensions





Rear Panel



Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

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