

NVR-432XU-P16



Key Features

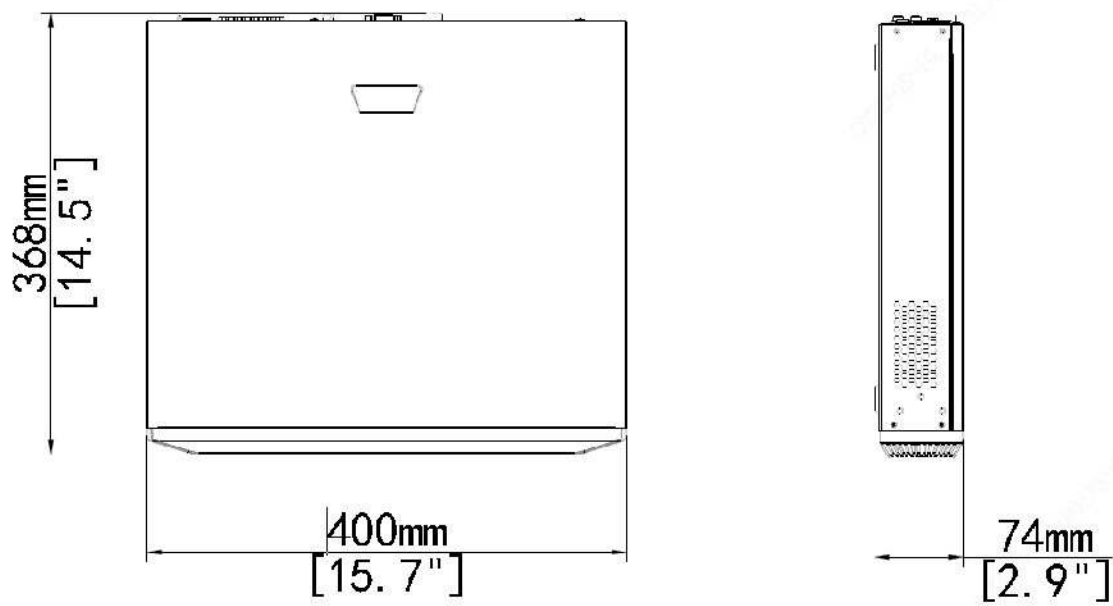
- Support Ultra H.265/H.265/H.264 video formats
- 32-channel input
- Plug & Play with 16 independent PoE network interfaces
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 4 SATA HDDs, Up to 10TB for each HDD
- Support RAID 1, 5
- 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

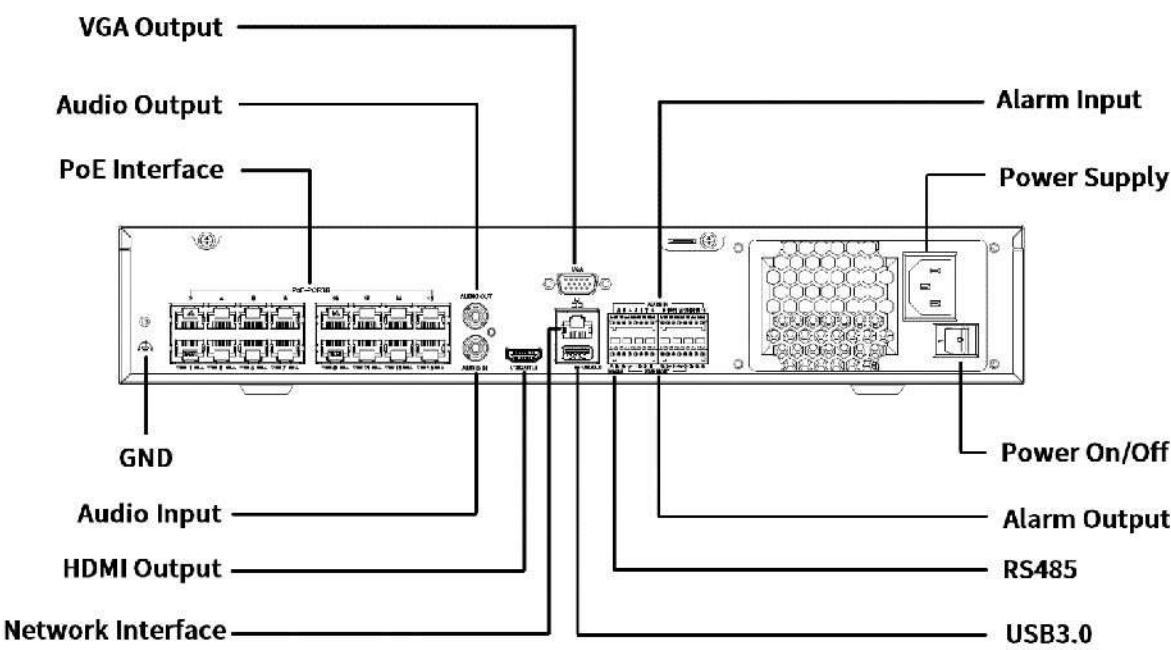
Model	NVR-432XU-P16		
Video/Audio Input			
IP Video Input	32-ch		
Two-way Audio Input	1-ch, RCA		
Network			
Incoming Bandwidth	320Mbps		
Outgoing Bandwidth	320Mbps		
Remote Users	128		
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS,DNS,DDNS,SNMP,SMTP,NFS		
Browser	IE(IE10/11) for Windows 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	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz,1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 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		
Audio Compression	G.711A, G.711U		
Synchronous Playback	16-ch		
Live View Display	1/4/6/8/9/16/25/36		
Corridor Mode Screen	3/4/5/7/9/10/12/16/32		
Snapshot			
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 1080P 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	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1@30		
Hard Disk			
SATA	4 SATA interfaces		
Capacity	up to 10TB for each HDD		
eSATA	NA		
Disk Group	Support		
RAID	RAID 1,5		
Smart			
VCA Detection by Camera	Face Detection, Face Comparison, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking		

uniarch		DATASHEET
VCA Search	Face Search, Face Comparison Search, Behavior Search, Vehicle Search	
People Counting	People Flow Counting, Crowd Density Monitoring	
Smart Intrusion Prevention (SIP), Face Detection, Face comparison, Vehicle Detection by Camera	Total 8-ch	
General Alarm		
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Input Alarm, Audio Detection, Doorbell Call, People Present Alarm	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal, Array Damaged, Array Degraded	
External Interface		
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces	
USB Interface	Front panel: 1 x USB2.0,Rear panel: 1 x USB3.0	
RS232	NA	
RS485	1	
Alarm In	16-ch	
Alarm Out	4-ch	
PoE		
Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface	
Max Power	Max 30W for single port Max 150W in total	
Supported Standard	IEEE 802.3af/at	
General		
Power Supply	100~240V AC Power Consumption: ≤ 20 W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	400mm × 368mm × 74mm (15.7" × 14.5"× 2.9")	
Weight (without HDD)	≤4Kg (8.82lb)	
Certification		
Certification	CE, FCC, RoHS, WEEE	
CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017	
FCC	Part15 Subpart B, ANSI C63.4	

Dimensions



Rear Panel



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