

Network Video Recorder

NVR302-32S



Features

- Support Ultra265/H.265/H.264 video formats
- 32-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- HDMI and VGA simultaneous output
- Up to 4K resolution recording
- Accurate retrieval, instant playback
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

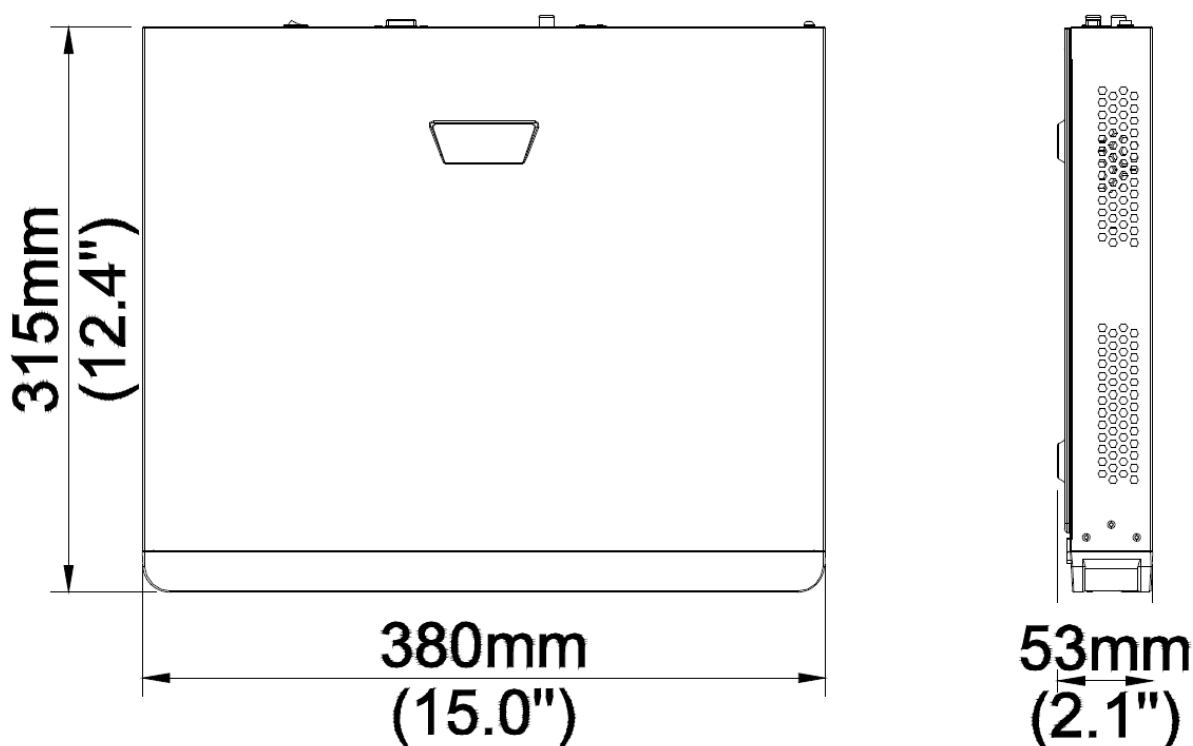
Specifications

Model	NVR302-32S
Decoding	
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080P@30, 16 x 720P@30,32 x D1
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	160 Mbps
Outgoing Bandwidth	64 Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPv4

Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+
Video/Audio Input	
IP Video Input	32-ch
RCA Audio Input	1-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, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
RCA Audio Output	1-ch
Liveview Display	1/4/6/8/9/16/25/36
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-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	16-ch
Smart	
VCA Detection by IPC	Face Detection, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD), People Counting (People Flow Counting, Crowd Density Monitoring)
VCA Search	Face Snapshot Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report
Smart by IPC	Total 8-ch(Face Detection, SIP, UMD)
Alarm	
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, 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	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian
Hard Disk	
SATA	2 SATA Interfaces
Capacity	Up to 10 TB for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	
Network Interface	2 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface
USB	Rear panel: 1 × USB2.0, 1 × USB3.0, Front panel: 1 × USB2.0

RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	DC 12 V/3 A
Power Switch	Support
Working Environment	
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 15W
Dimensions	
Weight (without HDD)	≤ 2.48Kg (5.47lb)
Dimensions	380mm × 315mm × 53mm (15.0"×12.4"×2.1")
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



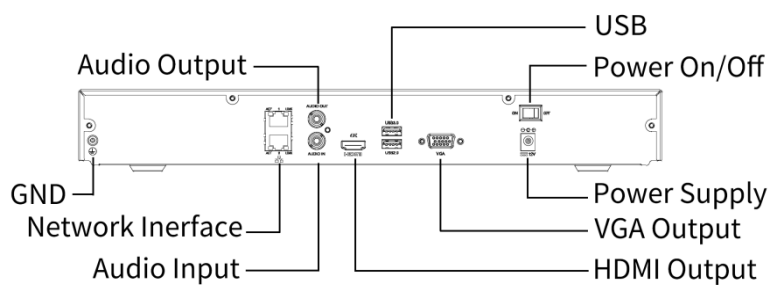
Accessories

RM-1U-380

2 HDD 1U NVR Rack Mount



Rear Panel


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