

Network Video Recorder

NVR301-S3 Series



Features

- Support Ultra 265/H.265/H.264 video formats
- 4/8/16-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- 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

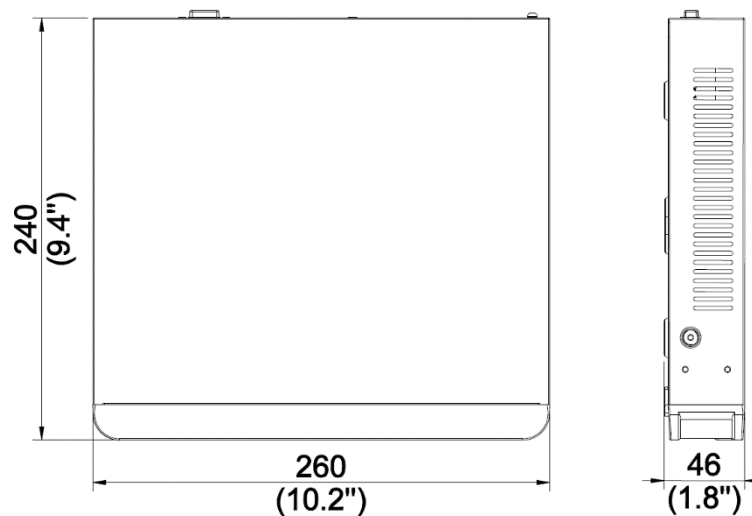
Specifications

Decoding	Description
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	NVR301-04S3:1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25 NVR301-08S3:1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30 NVR301-16S3:1 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
Audio Compression	G.711A, G.711U
Network	Description

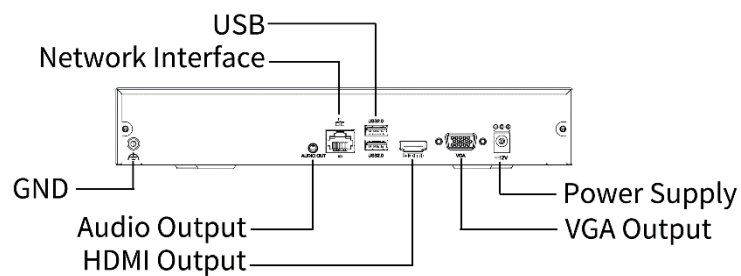
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	48Mbps
Remote Users	128
Protocols	TCP/IP;P2P;UPnP;NTP;DHCP;PPPoE;HTTP;HTTPS;DNS;DDNS;SMTP;RTSP
Browser(Plugin)	Windows:IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above)
Video/Audio Input	Description
IP Video Input	NVR301-04S3:4-ch NVR301-08S3:8-ch NVR301-16S3:16-ch
Video/Audio Output	Description
HDMI Output	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
3.5mm Audio Output	1-ch
Liveview Display	NVR301-04S3:1/4 NVR301-08S3:1/4/6/8/9 NVR301-16S3:1/4/6/8/9/16
Corridor Mode Screen	NVR301-04S3:3/4 NVR301-08S3:3/4/5/7/9 NVR301-16S3:3/4/5/7/9/10/12/16
Snapshot	Description
FTP/Schedule/Event Snapshot	1-ch snapshot, up to D1 resolution
Recording	Description
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	NVR301-04S3:4-ch NVR301-08S3:8-ch NVR301-16S3:16-ch
Smart	Description
VCA Detection by IPC	Face Detection;SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area);Ultra Motion Detection(UMD)
VCA Search	Behavior Search
Smart by IPC	Total 4-ch(Face Detection, SIP, UMD)
Capacity of Snapshot Records	2 millions records for face snapshot
Alarm	Description
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	Description
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	Description
SATA	1 SATA Interface
Capacity	Up to 10TB for each HDD(The maximum HDD capacity varies with environment temperature and hard disk size)
External Interface	Description
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	Rear panel: 2 x USB2.0
RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	DC 12V/2A
Working Environment	Description
Working Temperature	-10 ° C ~ 55 ° C (14 ° F ~ 131 ° F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HD D)	≤ 5W
Dimensions	Description
Weight (without HDD)	≤ 0.98Kg (2.16lb)
Dimensions	260mm × 240mm × 46mm (10.2"×9.4"×1.8")
Certification	Description
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



Rear Panel



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