

# 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

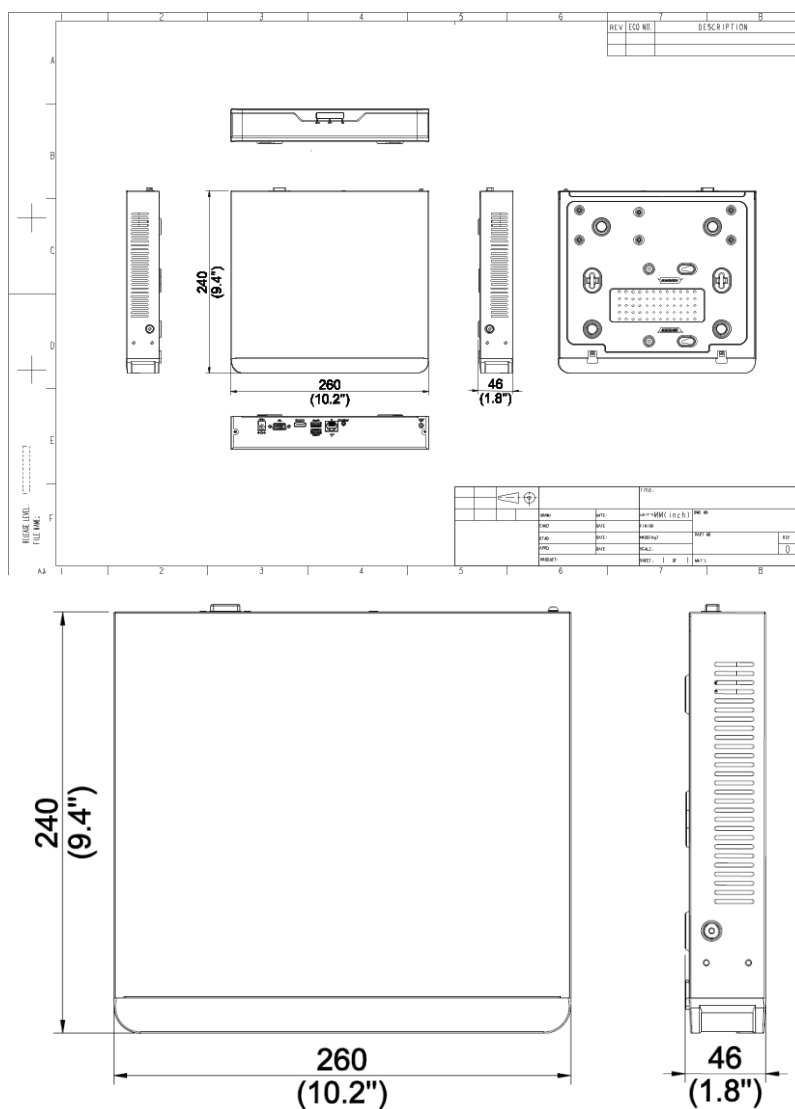
## Specifications

Decoding	Description
Decoding Format	NVR301-04S3: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
Decoding Capability Description	NVR301-04S3:*. The resolution of each channel cannot exceed 4000 pixels in length and 3000 pixels in width.
Audio Compression	NVR301-04S3:G.711A, G.711U
Network	Description
Incoming Bandwidth	NVR301-04S3:64Mbps

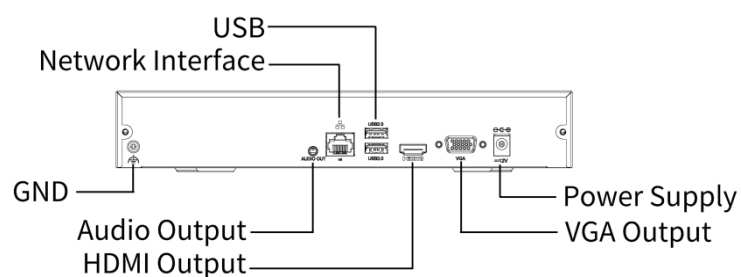
Outgoing Bandwidth	NVR301-04S3:48Mbps
Remote Users	NVR301-04S3:128
Protocols	NVR301-04S3:TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SMTP; RTSP; IPv4
Browser(Plugin)	NVR301-04S3:Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Video/Audio Input	Description
IP Video Input	NVR301-04S3:4-ch
Video/Audio Output	Description
HDMI Output	NVR301-04S3:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	NVR301-04S3:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
3.5mm Audio Output	NVR301-04S3:1-ch
Liveview Display	NVR301-04S3:1/4
Corridor Mode Screen	NVR301-04S3:3/4
Snapshot	Description
FTP/Schedule/Event Snapshot	NVR301-04S3:1-ch snapshot, up to D1 resolution
Recording	Description
Recording Resolution	NVR301-04S3:8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	NVR301-04S3:4-ch
Smart	Description
VCA Detection by IPC	NVR301-04S3:Face Detection; SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection (UMD)
VCA Search	NVR301-04S3:Face Snapshot Search; Behavior Search
Smart by IPC	NVR301-04S3:Total 4-ch(Face Detection, SIP, UMD)
Capacity of Snapshot Records	NVR301-04S3:2 millions records for face snapshot
Alarm	Description
General Alarm	NVR301-04S3:Auto Tracking; Motion Detection; Tampering; Human Body Detection; Video Loss; Alarm Input; Audio Detection
Alert Alarm	NVR301-04S3: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	NVR301-04S3:21 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	NVR301-04S3:1 SATA Interface
Capacity	NVR301-04S3:Up to 10TB for each HDD(The maximum HDD capacity varies with environment temperature and hard disk size)
External Interface	Description
Network Interface	NVR301-04S3:1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	NVR301-04S3:Rear panel: 2 x USB2.0
RS485	NVR301-04S3:N/A
RS232	NVR301-04S3:N/A
Alarm In	NVR301-04S3:N/A
Alarm Out	NVR301-04S3:N/A
Power Supply	NVR301-04S3:DC 12V/2A
Working Environment	Description
Working Temperature	NVR301-04S3:-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	NVR301-04S3:≤ 90% RH (non-condensing)
Power Consumption (without HDD)	NVR301-04S3:≤ 5W
Dimensions	Description
Weight (without HDD)	NVR301-04S3:≤ 0.98Kg (2.16lb)
Dimensions	NVR301-04S3:260mm × 240mm × 46mm (10.2"×9.4"×1.8")
Certification	Description
Certification	NVR301-04S3:CE; FCC; UL; RoHS; WEEE
CE	NVR301-04S3:EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	NVR301-04S3:Part15 Subpart B

## Dimensions



## Rear Panel



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