

Network Video Recorder

NVR302-S2-P Series



Features

- Support Ultra265/H.265/H.264 video formats
- 8/16-channel input
- Plug & Play with 8/16 independent PoE network interfaces
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support HDMI and VGA simultaneous output
- Up to 4K resolution recording
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

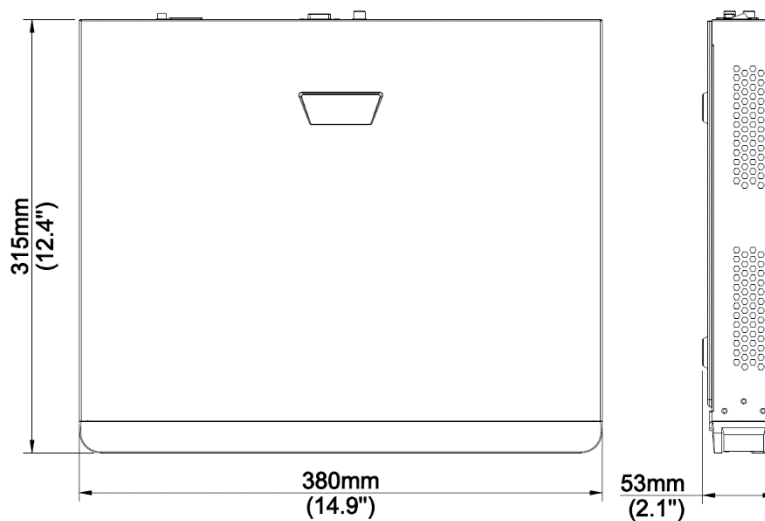
Decoding	Description
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Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	NVR302-08S2-P8:2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P @30 NVR302-16S2-P16:2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P@30, 16 x 720P@30
Audio Compression	G.711A, G.711U
Network	Description
Incoming Bandwidth	NVR302-08S2-P8:80Mbps NVR302-16S2-P16:160Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; IGMP; SNMP; SMTP; RTSP; IPv6; IPv4
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	NVR302-08S2-P8:8-ch NVR302-16S2-P16:16-ch
RCA Audio Input	1-ch
Video/Audio Output	Description
HDMI Output	4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Liveview Display	NVR302-08S2-P8:1/4/6/8/9 NVR302-16S2-P16:1/4/6/8/9/16
Corridor Mode Screen	NVR302-08S2-P8:3/4/5/7/9 NVR302-16S2-P16:3/4/5/7/9/10/12/16
Two-way Audio	Description
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	Description
FTP/Schedule/Event Snapshot	4-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	NVR302-08S2-P8:8-ch NVR302-16S2-P16:16-ch
Smart	Description
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	Description
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	Description
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	Description
SATA	2 SATA Interfaces
Capacity	Up to 10TB for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	Description
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Rear panel: 1 x USB3.0; Front panel: 1 x USB2.0
RS485	N/A
RS232	N/A
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	AC 100 ~ 240 V
Power Switch	Support

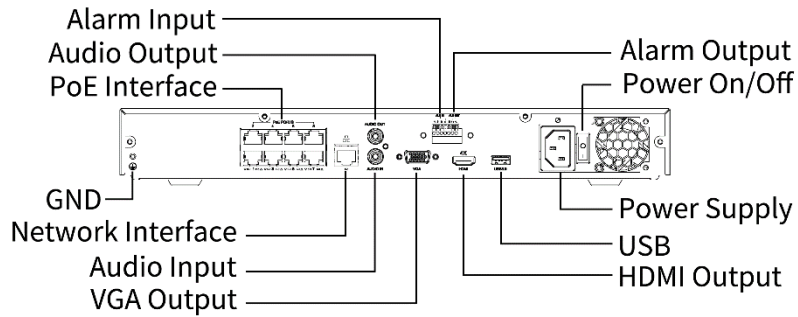
PoE	Description
PoE Interface	NVR302-08S2-P8:8 RJ45 10M/100M self-adaptive Ethernet Interface NVR302-16S2-P16:16 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	NVR302-08S2-P8:Max 30W for single port, Max 130W in total NVR302-16S2-P16:Max 30W for single port, Max 240W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
Working Environment	Description
Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HD D)	≤ 10W
Dimensions	Description
Weight (without HDD)	≤2.6kg (5.73lb)
Dimensions	NVR302-08S2-P8:380mm × 315mm × 53mm (15.0"× 12.4"×2.1") NVR302-16S2-P16:380mm × 315mm × 53mm (15.0"×12.4"×2.1")
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

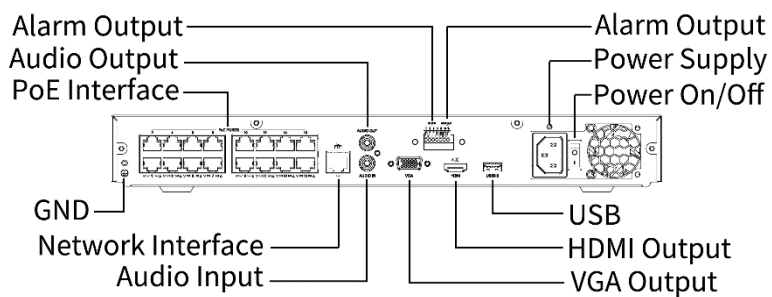


Rear Panel

[NVR302-08S2-P8]



[NVR302-16S2-P16]



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

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

<http://www.uniview.com>

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