

## 4-Ch & 8-Ch Advanced Analytics NVR

NVR4.3 & NVR8.3



### Features

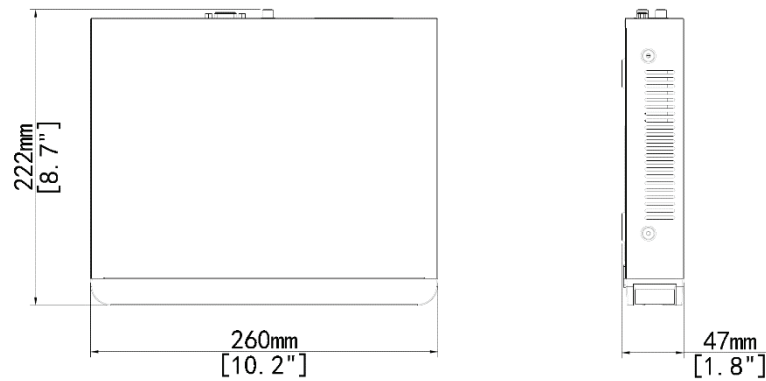
- Supports Ultra 265/H.265/H.264 video formats
- 4/8-channel input
- Plug & Play with 4/8 independent PoE network interfaces
- Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Supports HDMI and VGA simultaneous output
- ANR technology to enhance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

## Specifications

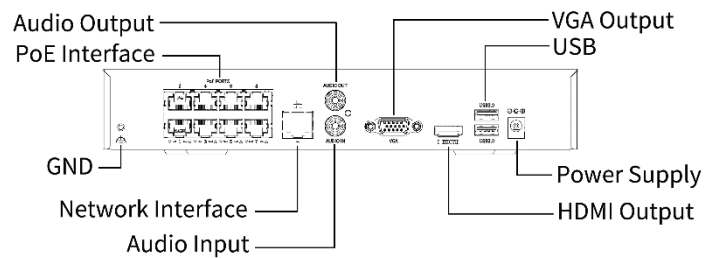
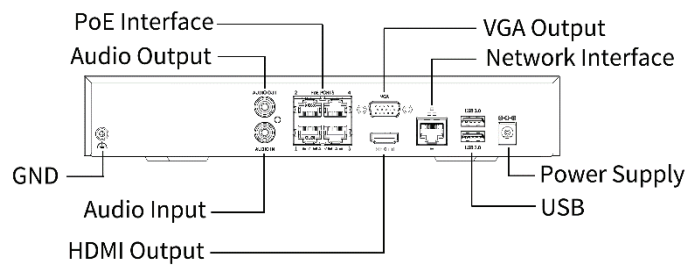
Decoding	Description
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	NVR4.3: Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x MP@30 NVR8.3: Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x MP@30, 6 x 4MP@30, 8 x 3MP@30
Audio Compression	G.711A, G.711U
Network	Description
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; S NMP; SMTP; RTSP; IP v6
Browser(Plugin)	Windows:IE (IE10/11), Firefox (version 52.0 and above), Chrome (version 45.0 and above), Edge (version 79.0 and above)
Video/Audio Input	Description
IP Video Input	NVR4.3: 4-ch NVR8.3: 8-ch
RCA Audio Input	1-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
RCA Audio Output	1-ch
Liveview Display	NVR4.3: 1/4 NVR8.3: 1/4/6/8/9
Corridor Mode Screen	NVR4.3: 3/4 NVR8.3: 3/4/5/7/9
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	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
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	Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	NVR4.3: Total 4-ch (Face Detection, SIP, UMD) NVR8.3: 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 Inaguages: 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	1 SATA Interface
Capacity	Up to 16TB 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: 1 x USB2.0, 1 x USB3.0
RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	NVR4.3: DC 48V/1.35A NVR8.3: DC 52V/1.8A
PoE	Description
Interface	NVR4.3 : 4 RJ45 10M/100M self-adaptive Ethernet Interface NVR8.3 : 8 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	NVR4.3 : Max 30W for single port, Max 50W intotal NVR8.3 : Max 30W for single port, Max 75W intotal
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 (withoutHDD)	≤ 10W
Dimensions	Description
Weight (without HDD)	≤ 1.1Kg (2.43lb)
Dimensions	260mm × 222mm × 47mm (10.2"×8.7"×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



## Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.