Network Video Recorder

NVR-S3-P-ECO Series

Features

- Support Ultra 265/H.265/H.264 video formats
- 4/8-channel input
- Plug & Play with 4/8 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- Up to 6MP resolution recording
- Support cloud upgrade

Specifications

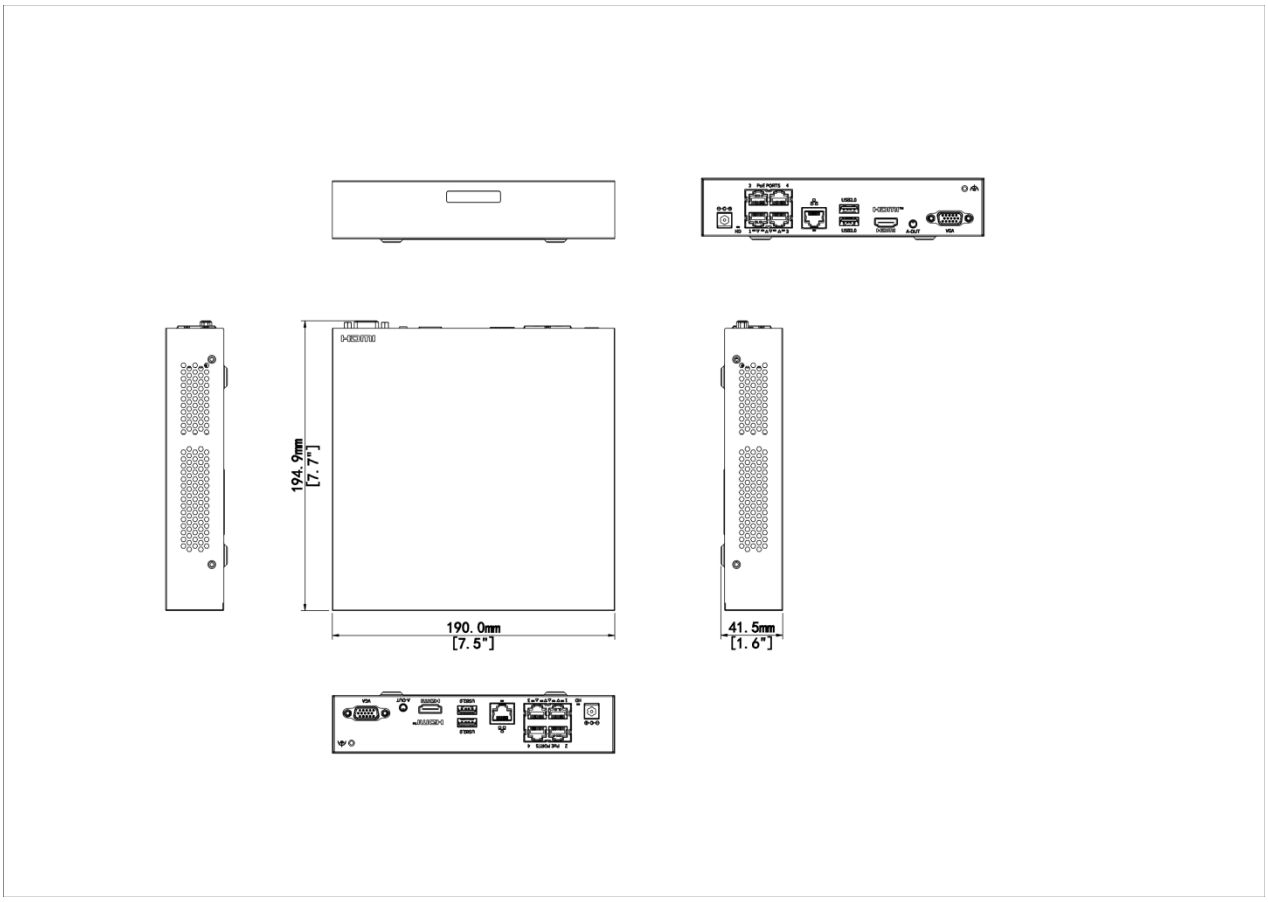
Model	NVR-104S3-P4-ECO	NVR-108S3-P8-ECO
Decoding		
Decoding Format	Ultra 265, H.265, H.264	
Decoding Capability	2 x 6MP@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 4 x 1080P@30	2 x 6MP@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30
Decoding Capability Description	The resolution of each channel cannot exceed 4000 pixels in length and 3000 pixels in width	
Audio Compression	G.711A, G.711U	
Network		
Incoming Bandwidth	64 Mbps	

Outgoing Bandwidth	48 Mbps	
Max Users Can Be Added	32	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP, IPv4	
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+	
Video/Audio Input		
IP Video Input	4-ch	8-ch
Video/Audio Output		
Video Output	Support 1-ch HDMI, 1-ch VGA, HDMI and VGA simultaneous output	
HDMI Output	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, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
3.5mm Audio Output	1-ch	
Liveview Display	1/4	1/4/6/8/9
Corridor Mode Screen	3/4	3/4/5/7/9
Recording		
Recording Resolution	6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF	
Num of Concurrent Playback	8-ch	16-ch
Synchronous Playback in Local	4-ch	8-ch
Smart		
VCA Detection by IPC	SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD)	
VCA Search	Behavior Search	
Smart by IPC	Total 4-ch (SIP and UMD supports channel 1-4, Alarm only, no image)	
Alarm		
General Alarm	Auto Tracking, Motion Detection, Human Body Detection, Video Loss, Alarm Input, Audio Detection	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access	
GUI Language		
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		
SATA	1 SATA Interface	
Capacity	Up to 6 TB for each HDD (The maximum HDD capacity varies with environment temperature)	
External Interface		

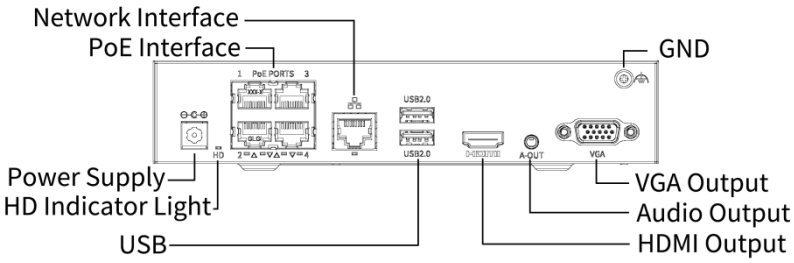
Network Interface	1 RJ45 10 M/100 M self-adaptive Ethernet Interface	
USB	Rear panel: 2 × USB2.0	
Power Supply	DC 48 V/1 A	DC 48 V/1.35 A
PoE		
PoE Interface	4 RJ45 10 M/100 M self-adaptive Ethernet Interface	8 RJ45 10 M/100 M self-adaptive Ethernet Interface
Max Power	Max 30 W for single port, Max 30 W in total	Max 30 W for single port, Max 45 W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af	
Working Environment		
Working Temperature	-10 ℃ to 55 ℃ (14 ℉ to 131 ℉)	
Working Humidity	≤ 90% RH (non-condensing)	
Power Consumption (without HDD)	≤ 9W	
Dimensions		
Weight (without HDD)	≤ 1.0Kg (2.20lb)	
Dimensions	190mm × 195mm × 42mm (7.5" ×7.7" ×1.6")	
Certification		
Certification	CE; FCC; RoHS; WEEE	
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035	
FCC	Part15 Subpart B	

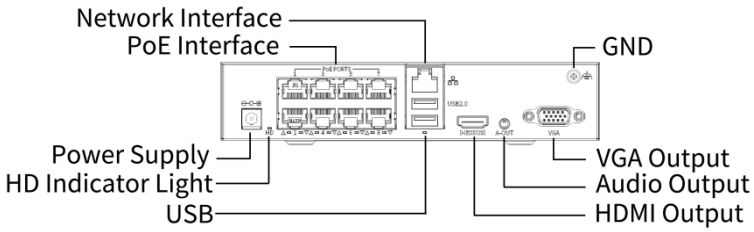
Dimensions

Aggregate product size diagram using NVR-104S3-P4-ECO as an example


194.9mm
[7.7"]
190.0mm
[7.5"]
41.5mm
[1.6"]

Rear Panel


Network Interface
PoE Interface
GND
Power Supply
HD Indicator Light
USB
VGA Output
Audio Output
HDMI Output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