Network Video Recorder

NVR-104S3-P4-ECO-NB

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
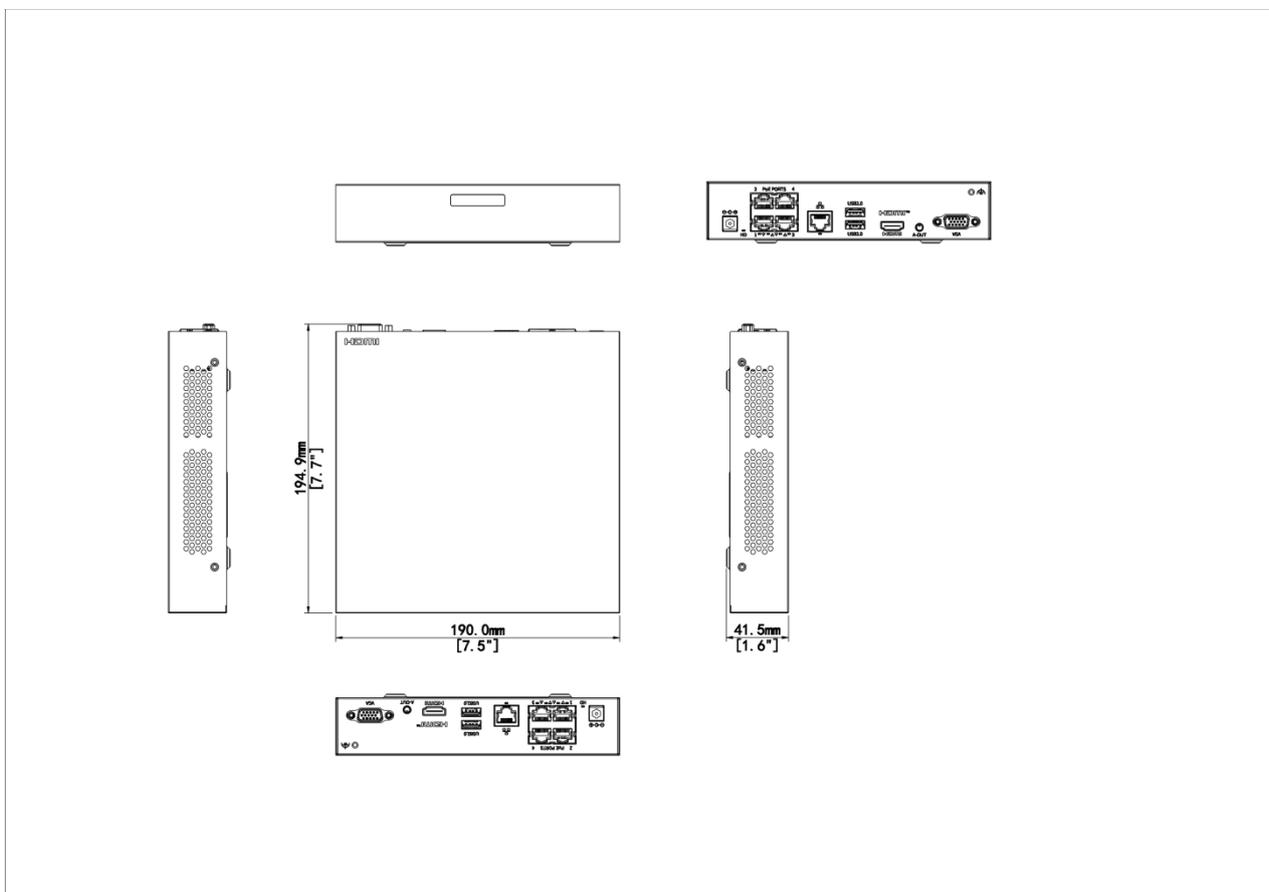- Support cloud upgrade

Specifications

Model	NVR-104S3-P4-ECO-NB
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
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
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
Corridor Mode Screen	3/4
Recording	
Recording Resolution	6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
Num of Concurrent Playback	8-ch
Synchronous Playback in Local	4-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	
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
PoE	
PoE Interface	4 RJ45 10 M/100 M self-adaptive Ethernet Interface
Max Power	Max 30 W for single port, Max 30 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

Rear Panel

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

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