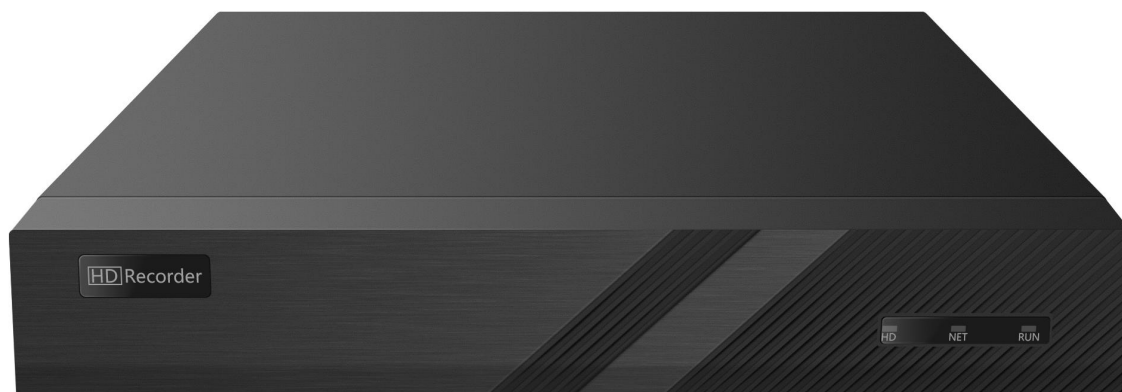# Network Video Recorder

NVR3108-P8

Key Features

- Support Ultra 265/H.265/H.264 video formats

- 8-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 4K(3840x2160) resolution

- HDMI and VGA simultaneous output

- Up to 8MP resolution recording

- 1 SATA HDD up to 8 TB

- Support cloud upgrade

Specifications

Model	NVR3108-P8
Video/Audio Input	
IP Video Input	8-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	80Mbps

Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows

Video/Audio Output	
HDMI/VGA Output	HDMI:3840x2160/30Hz,1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	VGA:1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Synchronous Playback	8-ch
Liveview display	1/4/6/8/9
Corridor Mode Screen	3/4/5/7/9

Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution

Decoding	
Decoding format	Ultra 265/H.265/H.264
Liveview/Playback	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 4k@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30,8 x 1080p@30

Hard Disk	
SATA	1 SATA interface
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)

Smart	
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Ultra Motion Detection(UMD)

VCA Search	Behavior search
People counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP), UMD by Camera	Total 8-ch
General Alarm	
General Alarm	Motion, 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
External Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 1 x USB2.0,1 x USB3.0
PoE	
Interface	8 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port
	Max 75W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	52V DC
	Power Consumption: ≤8 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	260mm × 240mm × 47mm (10.2"×9.4"×1.9 ")
Weight (without HDD)	≤1kg (2.20 lb)

Rear Panel

Audio Output

Network Interface

GND

PoE Interface

Audio Input

PoE PORTS

AUDIO OUT

AUDIO IN

4K

HDMI

VGA

USB3.0

USB2.0

VGA

USB3.0

Power Supply

USB2.0

HDMI Output