Network Video Recorder

NVR3104-P4-H2
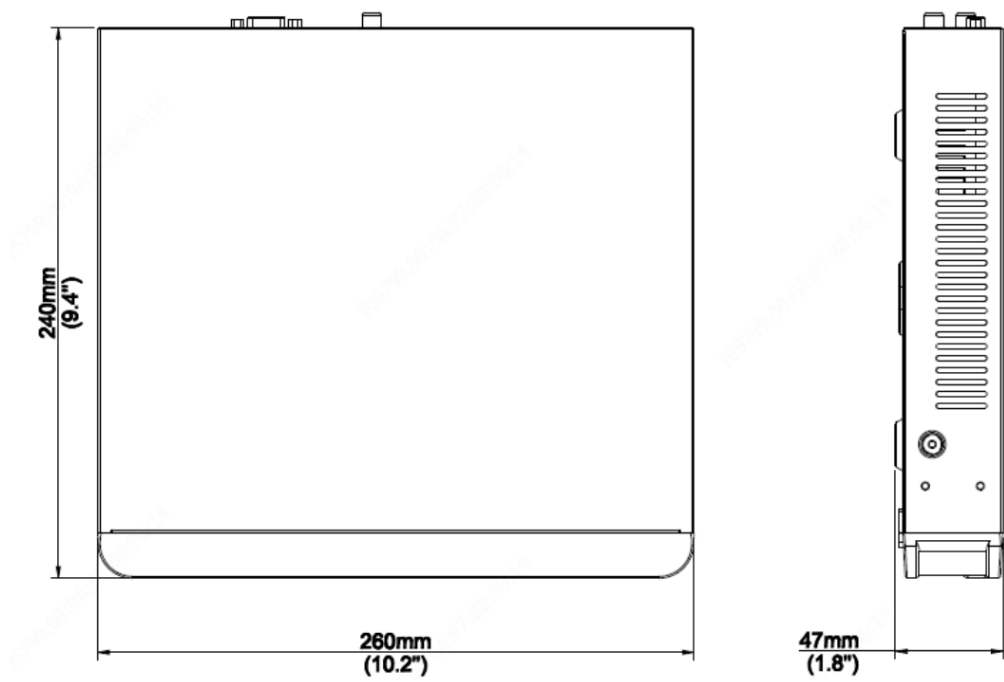
4 Channel, 4 x PoE NVR with 2TB HDD

Key Features

- Supports Ultra 265/H.265/H.264 video formats
- 4-channel input
- Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Supports 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- Up to 12MP resolution recording
- Supports 1 x SATA HDD up to 8TB (2TB HDD pre-installed)
- Supports cloud upgrade

Specifications

Model	NVR3104-P4-H2
Video/Audio Input	
IP Video Input	4-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	12MP/4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Synchronous Playback	4-ch
Live view display	1/4
Corridor Mode Screen	3/4
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Decoding	
Decoding format	Ultra 265/H.265/H.264
Live view/Playback	12MP/8MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 4k@30, 3 x 5MP@30, 4 x 4MP@30
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 8TB (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	Behaviour Search
People counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP), UMD by Camera	Total 4-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
RS232	NA
RS485	NA
Alarm In	NA
Alarm Out	NA
PoE	
Interface	4 x RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 54W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	48V DC Power Consumption: ≤9 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 lbs)
Warning	Operation of this equipment in a residential environment could cause radio interference

Dimensions

240mm
(9.4")

260mm
(10.2")

47mm
(1.8")

Rear Panel

Network Interface

Audio Output

VGA

USB3.0

GND

PoE Interface

Audio Input

HDMI Output

USB2.0

Power Supply

PoE PORTS

AUDIO OUT

AUDIO IN

VGA

USB3.0

USB2.0

4K