

# Network Video Recorder

## NVR501-04B-P4-A



### Features

- Support Ultra 265/H.265/H.264 video formats
- 4-channel input
- Plug & Play with 4 independent PoE network interfaces
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support HDMI and VGA simultaneous output
- Up to 16 Megapixels resolution recording
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

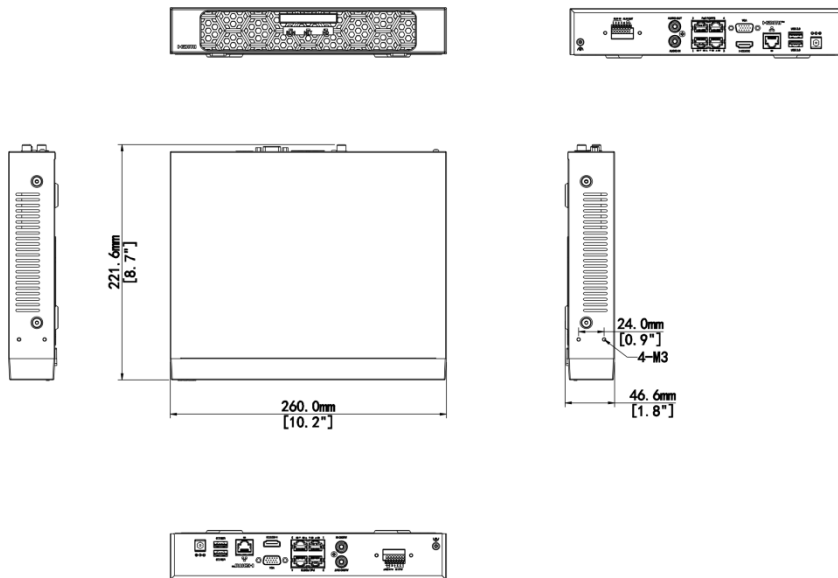
### Specifications

Model	NVR501-04B-P4-A
<b>Decoding</b>	
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	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 5MP@30
Audio Compression	G.711A, G.711U
<b>Network</b>	
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	64 Mbps
Max Users Can Be Added	32
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPv6

Browser (Plugin)	Windows:IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above)
<b>Video/Audio Input</b>	
IP Video Input	4-ch
RCA Audio Input	1-ch
<b>Video/Audio Output</b>	
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	1/4
Corridor Mode Screen	3/4
<b>Two-way Audio</b>	
Two-way Audio	1-ch, RCA (Using the audio input and output)
<b>Snapshot</b>	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
<b>Recording</b>	
Recording Resolution	16 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
<b>Smart</b>	
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	Face Snapshot Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map
Smart by IPC	Total 4-ch(Face Detection, SIP, UMD)
<b>Alarm</b>	
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
<b>GUI Language</b>	
GUI Language	38 languages: 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
<b>Hard Disk</b>	
SATA	1 SATA Interface
Capacity	Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size)
<b>External Interface</b>	
Network Interface	1 RJ45 10 M/100 M self-adaptive Ethernet Interface

USB	Rear panel: 1 × USB2.0, 1 × USB3.0
RS485	N/A
RS232	N/A
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	DC 48 V/1.35 A
<b>PoE</b>	
Max Power	Max 30 W for single port, Max 50 W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
<b>Working Environment</b>	
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 10W
<b>Dimensions</b>	
Weight (without HDD)	≤ 1.1Kg (2.43lb)
Dimensions	260mm × 222mm × 47mm (10.2"×8.7"×1.8")
<b>Certification</b>	
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

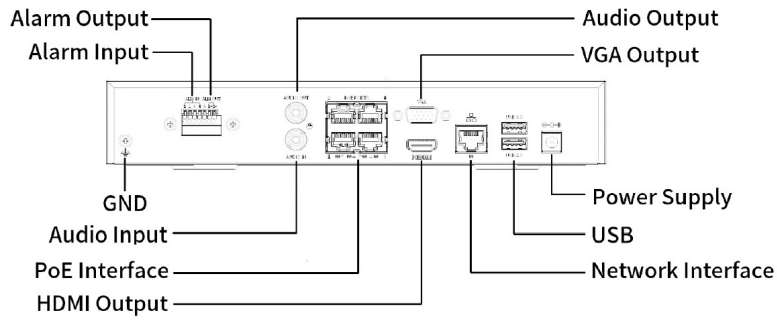


## Accessories

RM-1U-260  
1 HDD 1U NVR Rack Mount



## Rear Panel



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