Network Video Recorder

NVR501-04B-P4-A

Onvif   PoE   Ultra H.265

Features

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

● 4-channel input

● Plug & Play with 4 independent PoE network interfaces

● Support HDMI and VGA simultaneous output

● Up to 16 Megapixels resolution recording

● ANR technology to enhance the storage reliability when the network is disconnected
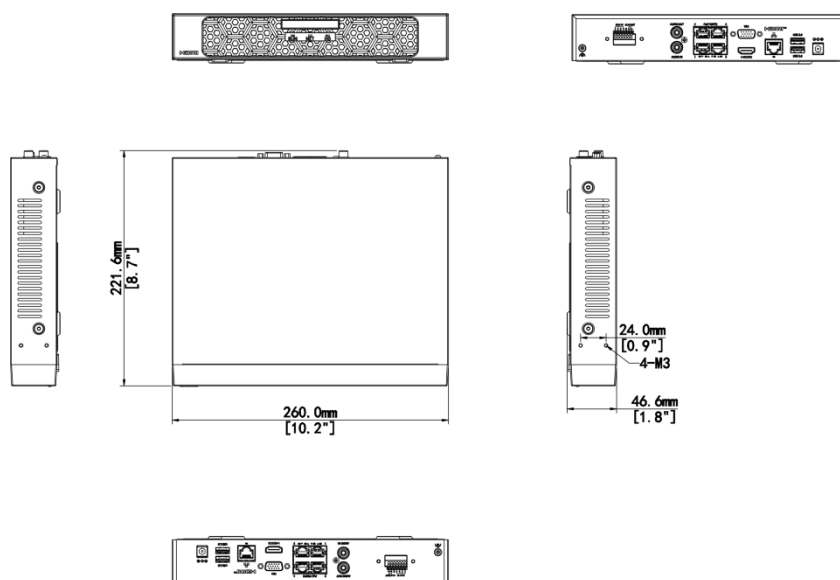
● Support cloud upgrade

Specifications

Model	NVR501-04B-P4-A
Decoding	
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
Network	
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)
Video/Audio Input	
IP Video Input	4-ch
RCA Audio Input	1-ch
Video/Audio Output	
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
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Recording	
Recording Resolution	16 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF
Smart	
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)
Alarm	
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
GUI Language	
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
Hard Disk	
SATA	1 SATA Interface

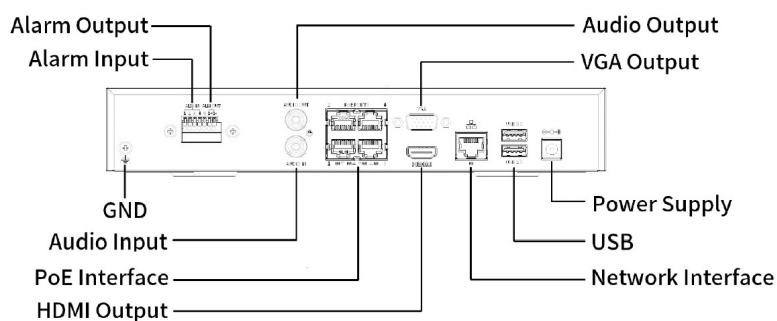| Capacity	Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size)
External Interface	3
Network Interface	1 RJ45 10 M/100 M self-adaptive Ethernet Interface
USB	Rear panel: 1 × USB2.0, 1 × USB3.0
RS485	N/A
RS232	N/A
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	DC 48 V/1.35 A
PoE	
Max Power	Max 30 W for single port, Max 50 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)	≤ 10W
Dimensions	
Weight (without HDD)	≤ 1.1Kg (2.43lb)
Dimensions	260mm × 222mm × 47mm (10.2"×8.7"×1.8")
Certification	
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

221.6mm [8.7"]

260.0mm [10.2"]

24.0mm [0.9"]
4-M3

46.6mm [1.8"]

Accessories

RM-1U-260

1 HDD 1U NVR Rack Mount

Rear Panel

Alarm Output
Alarm Input
Audio Output
VGA Output
GND
Audio Input
PoE Interface
HDMI Output
Power Supply
USB
Network Interface