

## Network Video Recorder

## NVR504-B-P Series



### **Key Features**

- Support Ultra 265/H.265/H.264 video formats
- 16/32-channel input
- Plug & Play with 16 independent PoE network interfaces
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- VGA and HDMI independent output
- Up to 16 Megapixels resolution recording
- 4 SATA HDD, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



# **Specifications**

Model	NVR504-16B-P16	NVR504-32B-P16
Video/Audio Input		
IP Video Input	16-ch	32-ch
Audio Input	1-ch, RCA	
Network		
Incoming bandwidth	320Mbps	
Outgoing bandwidth	160Mbps	
Remote Users	128	
Protocols	TCP/IP,P2P,UPnP,NTP,DHCP,PPPoE,HTTP,HTTPS,DNS,DDNS,SNMP,SMTP,RTSP,802.1x,IPV6	
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: 4K (3840x2160)@30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60	
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output	1-ch, RCA	
Two-way Audio	1-ch, RCA(Using the audio input and output)	
Audio Compression	G.711A, G.711U	
Synchronous Playback	16-ch	16-ch
Liveview display	1/4/6/8/9/16	1/4/6/8/9/16/25/32
Corridor Mode Screen	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32
Snapshot		
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution	
Decoding		
Decoding format	Ultra 265/H.265/H.264	
Live view/Playback	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25 H.264: 2 x 16MP(4800 x 2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 30 x 720P@30, 32 x D1	
Hard Disk		

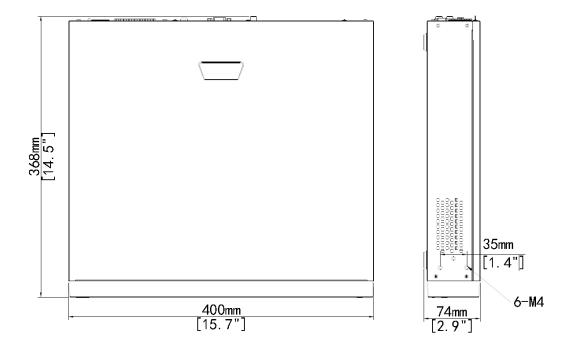




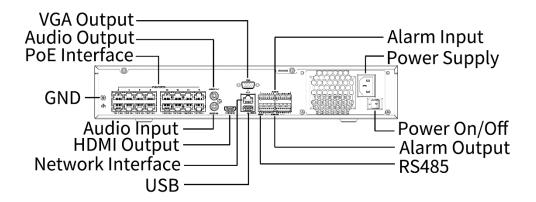
SATA	4 SATA interfaces	
Capacity	Up to 10TB for each disk	
Smart		
VCA Detection by Camera	Vehicle Detection, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Temperature Detection(Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), UMD(Ultra Motion Detection), Video Metadata, Traffic Monitoring	
VCA Search	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report	
People Counting	People Flow Counting, Crowd Density Monitoring	
Smart Intrusion Prevention (SIP), Vehicle Detection, UMD, Video Metadata by Camera	Total 8-ch	
General Alarm		
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, 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 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface	
USB Interface	Front: 1 x USB2.0, Rear panel: 1 x USB3.0	
RS232	NA NA	
RS485	1	
Alarm In	16-ch	
Alarm Out	4-ch	
PoE		
Interface	16 RJ45 10M/100M self-adaptive Ethernet Interface	
Max Power	Max 30W for single port, Max 150W in total	
Supported Standard	IEEE 802.3af/at	
General		
Power Supply	100~240V AC Power Consumption: ≤ 20W (without HDD)	
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	400mm × 368mm × 74mm (15.7"×14.5"×2.9")	
Weight (without HDD)	≤ 4Kg (8.82lb)	
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**



#### Rear Panel



#### Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, Zhejiang Province, China

Email: overse as business@uniview.com; global support@uniview.com

http://www.uniview.com

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\* Product specifications and availability are subject to change without notice.