

Network Video Recorder NVR504-B Series



Features

- Support Ultra 265/H.265/H.264 video formats
- 16/32-channel input
- VGA and HDMI independent output
- Up to 16 Megapixels resolution recording
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

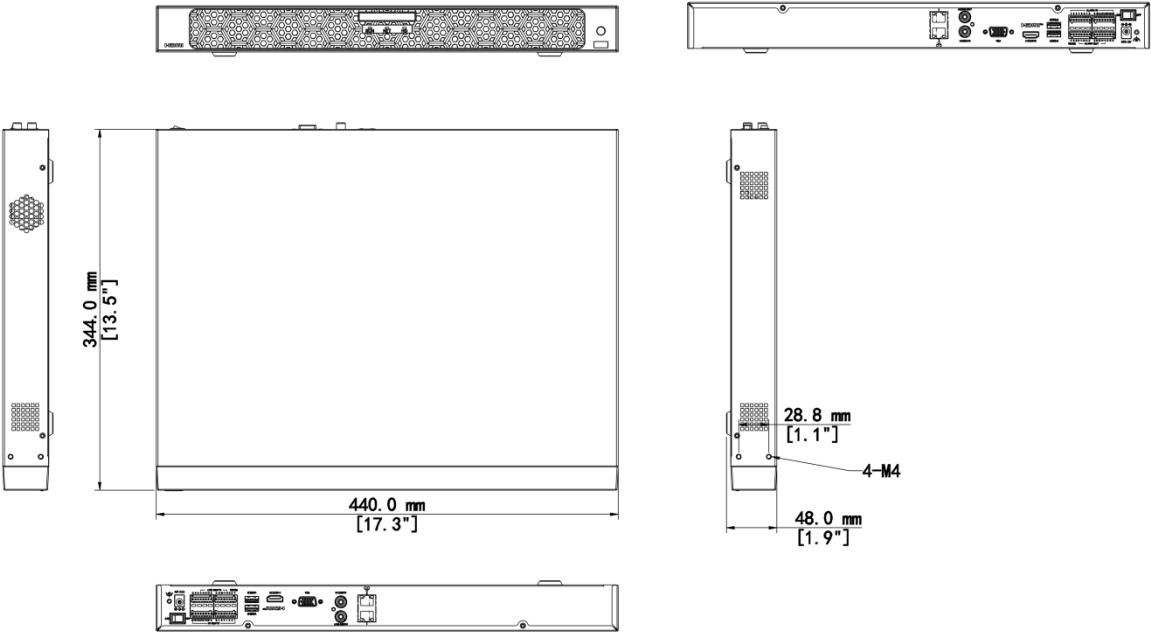
Specifications

Model	NVR504-16B		NVR504-32B	
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, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30 H.264: 2 x 16MP(4800*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, 16 x 720P@30		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*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	
Decoding Capability Description	The resolution of each channel cannot exceed 8192 pixels in length and 4096 pixels in width, For VGA/HDMI independent output, the VGA live video is output by default. To output the highest resolution video from the HDMI port, please clear the VGA video on the preview page.			
Audio Compression	G.711A, G.711U			
Network				
Incoming Bandwidth	320 Mbps			
Outgoing Bandwidth	160 Mbps			
Remote Users	128			
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, 802.1x, IPv6, IPv4			
Browser (Plugin)	IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+			
Video/Audio Input				
IP Video Input	16-ch		32-ch	
RCA Audio Input	1-ch			
Video/Audio Output				
HDMI Output	4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz			
VGA Output	1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz			
RCA Audio Output	1-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	
Two-way Audio				
Two-way Audio	1-ch, RCA (Using the audio input and output)			
Snapshot				
FTP/Schedule/Event Snapshot	4-ch snapshot (max. D1 (720 × 576) video resolution, with D1 snapshot resolution)			
Recording				
Recording Resolution	16 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF			
Synchronous Playback in Local	16-ch			

Smart Function		
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Face Comparison, Vehicle Detection (LPR), Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring	
VCA Search	Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, Heat Map	
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	4 SATA Interfaces	
Capacity	Up to 24 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size, The environment temperature for use should not exceed 40°C.)	
Disk Group	Support	
Redundant Storage	Support	
Disk Array Type	RAID 1, 5	
External Interface		
Network Interface	2 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface	
USB	Front: 1 × USB2.0, Rear panel: 1 × USB2.0, 1 × USB3.0	
RS485	1	
RS232	N/A	
Alarm In	16-ch	
Alarm Out	4-ch	
Power Supply	DC 12 V/5 A	
Power Switch	Support	
Working Environment		
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Working Humidity	≤ 90% RH (non-condensing)	
Power Consumption (without HDD)	≤ 20W	
Dimensions		
Weight (without HDD)	≤ 3.4Kg (7.50lb)	
Dimensions	440mm × 344mm × 48mm(17.3"×13.5"×1.9")	440mm × 344mm × 48mm (17.3"×13.5"×1.9")
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

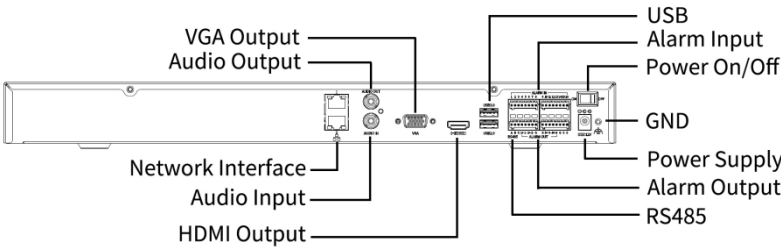
Dimensions



Accessories

RM-1U-440 4HDD 1U NVR Rack Mount		
		

Rear Panel



Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



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