

Network Video Recorder

NVR502-B Series



Key Features

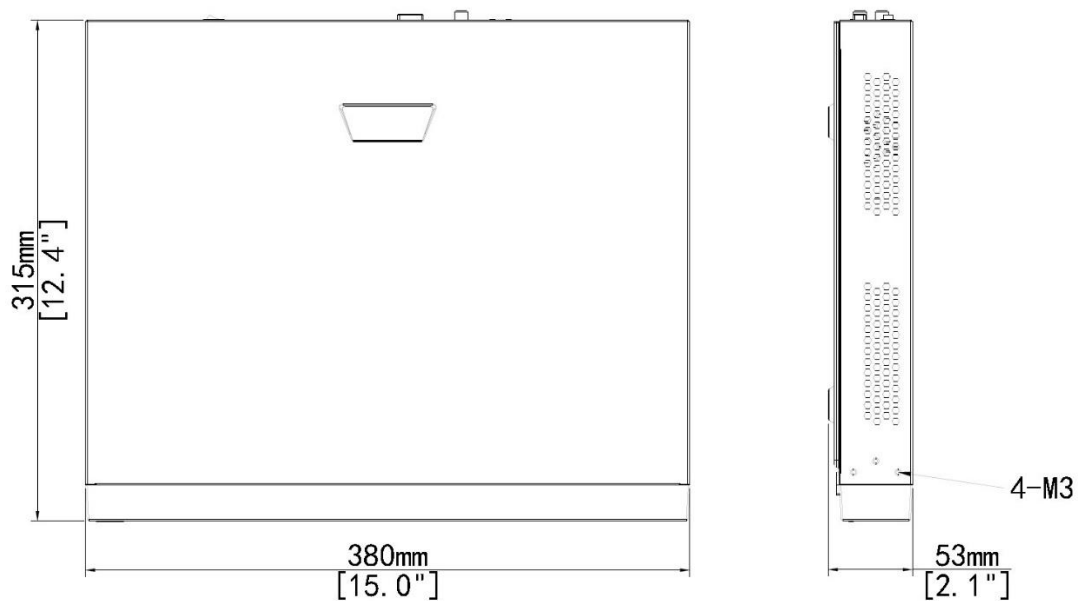
- Support Ultra 265/H.265/H.264 video formats
- 9/16/32-channel input
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- VGA and HDMI independent output
- Up to 16 Megapixels resolution recording
- 2 SATA HDD, up to 8TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

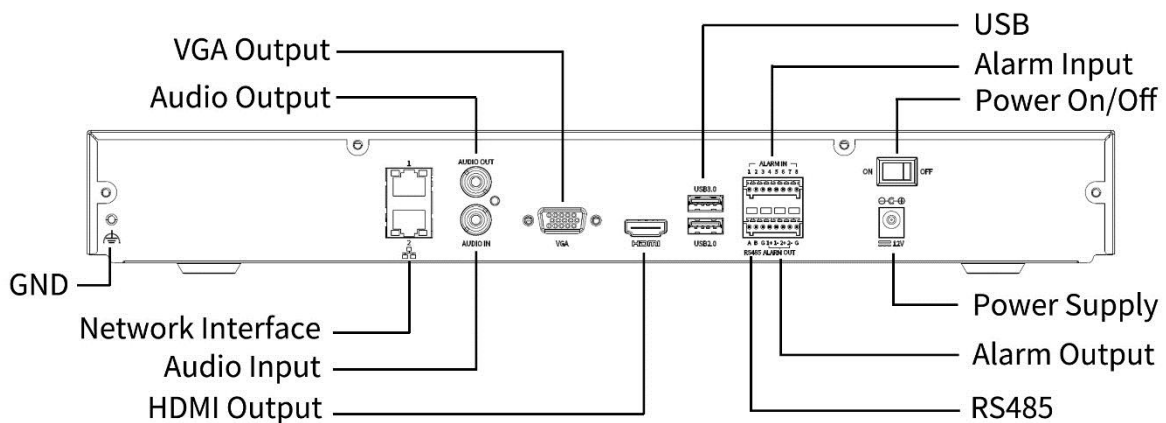
Model	NVR502-09B		NVR502-16B	NVR502-32B
Video/Audio Input				
IP Video Input	9-ch		16-ch	32-ch
Audio Input	1-ch, RCA			
Network				
Incoming bandwidth	320Mbps			
Outgoing bandwidth	160Mbps			
Remote Users	128			
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP			
Browser	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	9-ch		16-ch	16-ch
Liveview display	1/4/6/8/9		1/4/6/8/9/16	1/4/6/8/9/16/25/32
Corridor Mode Screen	3/4/5/7/9		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	2 SATA interfaces
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)
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	2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front: 1 x USB2.0, Rear panel: 1 x USB3.0, 1 x USB2.0
RS232	NA
RS485	1
Alarm In	8-ch
Alarm Out	2-ch
General	
Power Supply	12V DC/3.3A Power Consumption: ≤ 20W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
Weight (without HDD)	≤ 2Kg (4.40lb)
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



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