

Network Video Recorder

NVR-504-32IQ



Key Features

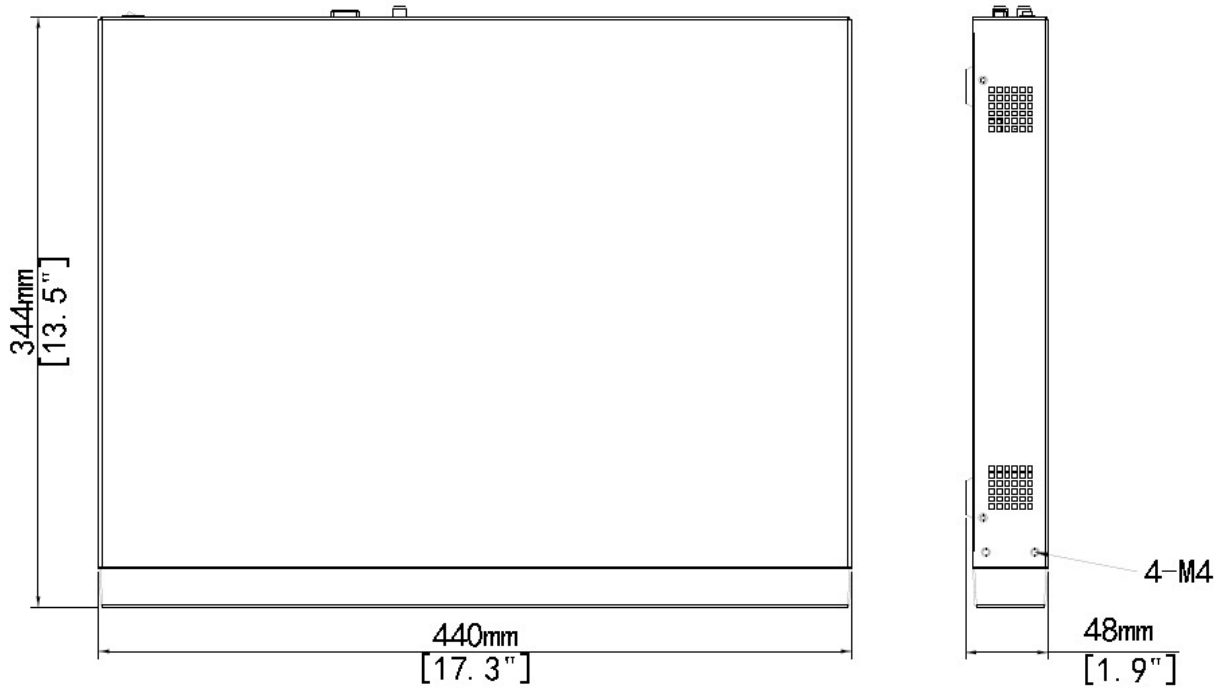
- Support Ultra 265/H.265/H.264 video formats
- 32-channel input
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- VGA and HDMI independent output
- Up to 16 Megapixels resolution recording
- 4 SATA HDD, up to 8TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

Model	NVR-504-32IQ
Video/Audio Input	
IP Video Input	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
Client	GuardStation GuardView GuardLive
Video/Audio Output	
HDMI/VGA Output	HDMI: 4K (3840x2160)@30Hz, 1920x1080p@60Hz, 1920x1080p@50Hz, 1600x1200@60Hz, 1280x1024@60Hz, 1280x720@60Hz, 1024x768@60 VGA: 1920x1080p@60Hz, 1920x1080p@50Hz, 1280x1024@60Hz, 1600x1200@60Hz, 1280x720@60Hz, 1024x768@60Hz
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
Live view display	1/4/6/8/9/16/25/32
Corridor Mode Screen	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	<p>Ultra 265/H.265: 2 x 16MP@30fps, 2 x 12MP@30fps, 4 x 4K@30fps, 6 x 5MP@30fps, 8 x 4MP@30fps, 10 x 3MP@30fps, 16 x 1080P@30fps, 32 x 960P@25</p> <p>H.264: 2 x 16MP(4800 x 2688)@30fps, 2 x 12MP@30fps, 2 x 4K@30fps, 4 x 5MP@30fps, 6 x 4MP@30fps, 8 x 3MP@30fps, 14 x 1080P@30fps, 30 x 720P@30fps, 32 x D1@25fps</p>
Hard Disk	
SATA	4 SATA interfaces
Capacity	Up to 8TB for each disk
Smart	
VCA Detection by Camera	Face Detection, Face Comparison, Vehicle Detection, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Temperature Detection (Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), IQ Motion Detection, Mixed-Traffic Detection, 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
People Counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP), Face Detection, Face Comparison, Vehicle Detection, IQ Motion Detection 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	2x RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front: 1x USB2.0, Rear panel: 1x USB3.0, 1x USB2.0
RS485	1
Alarm In	16-ch
Alarm Out	4-ch
General	
Power Supply	12V DC/5A Power Consumption: ≤ 20W (without HDD)
Working Environment	-10°C~+ 55°C, Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	440mm × 344mm × 48mm
Weight (without HDD)	≤ 3.15kg
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

