

NVR508-64B

Video recorder NVR508-64B Network Video Recorder

- Support Ultra 265/H.265/H.264 video formats
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- VGA and HDMI independent output (NVR508-64B simultaneous output by default, independent output configurable)
- Up to 16 Megapixels resolution recording
- 8 SATA HDD, up to 12TB for each HDD
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Number of channels	64 channel
Type	NVR
Megapixel	16 MP
Max HDD count	8 HDD
Max HDD capacity	12 TB



Detailed

Model	NVR508-64B
Video/Audio Input	
IP Video Input	64-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	16-ch	
Live View Display	VGA: 1/4/6 /8/9/16/25/ 36 HDMI: 1/4/ 6/8/9/16/2 5/36	Simultaneo us Output: VGA: 1/4/6 /8/9/16/25/ 36/64 HDMI: 1/4/ 6/8/9/16/2 5/36/64 Independe nt Output: VGA: 1/4/6 /8/9/16/25/ 32 HDMI: 1/4/

		6/8/9/16/25/32
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	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, 36 x 720P@30, 64 x D1 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, 28 x 960P@25, 30 x 720P@30, 64 x D1	
Hard Disk		
SATA	8 SATA interfaces	
Capacity	Up to 12TB for each disk	
Disk Group	Support	
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, Temperature Detection, Video Metadata, Traffic Monitoring 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: 2 x USB2.0, Rear panel: 1 x USB3.0
RS232	NA
RS485	1
Alarm In	16-ch
Alarm Out	4-ch
General	
Power Supply	100~240V AC Power Consumption: ≤ 32W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity

	≤ 90% RH (non-condensing)
Dimensions (W×D×H)	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")
Weight (without HDD)	≤ 4Kg (8.80lb)
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