



NVR304-16X-NB



Key Features

- Support Ultra265/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 HDMI & VGA simultaneous output
- Up to 8 Megapixels resolution recording
- 4 SATA HDDs, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



Specifications

Video/Audio Input		NVR304-16X-NB
IP Video Input		16-Channel
Two-Way Audio		1-Channel, RCA
Network		
Incoming Bandwidth		160 Mbps
Outgoing Bandwidth		64 Mbps
Remote Users		128
Protocols		TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
Browser		IE (IE 10/11) for Windows Firefox (Version 52.0 & above) for Windows Chrome (Version 45 & above) for Windows Edge (Version 79 & above) for Windows
Video/Audio Output		
HDMI/VGA Output		HDMI: 4K (3840 x 2160)@30, 1920 x 1080p@60, 1920 x 1080p@50, 1600 x 1200@60, 1280 x 1024@60, 1280 x 720@60, 1024 x 768@60 VGA: 1920 x 1080p@60, 1920 x 1080p@50, 1280 x 1024@60, 1280 x 720@60, 1024 x 768@60
Recording Resolution		8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
Audio Output		1-Channel, RCA
Audio Compression		G.711A, G.711U
Synchronous Playback		16-Channel
Liveview Display		1, 4, 6, 8, 9, 16
Corridor Mode Screen		3, 4, 5, 7, 9, 10, 12, 16
Decoding		
Decoding Format		Ultra 265, H.265, H.264
Liveview/Playback		8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
Capability		2 x 4K@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30



Hard Disk	
SATA	4 SATA interfaces
Capacity	Up to 10TB for each disk
Smart	
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter & Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed & Auto Tracking
VCA Search	Behavior Search
People Counting	People flow counting, crowd density monitoring
Smart Intrusion Prevention (SIP) by Camera	8-Channel
General Alarm	
General Alarm	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 RJ45 10M/100M/1000M Self-adaptive Ethernet interfaces
USB Interface	Front Panel: 1 x USB2.0, Rear Panel: 1 x USB3.0
Alarm In	16-Channel
Alarm Out	4-Channel
RS232	N/A
RS485	1
PoE	
Interface	16 RJ-45 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 ~ 240 V AC Power Consumption: ≤15W(without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions	440mm × 362mm × 74mm (15.7" × 14.2" × 2.9") (W×D×H)
Weight (Without HDD)	≤5Kg (11.02lb)

Certification

Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
FCC	Part15 Subpart B, ANSI C63.4

Dimensions

