

NH PoE NVR-Series WNP-032U96-NH-P16

NDA/A/TAA Compliant PoE NVR



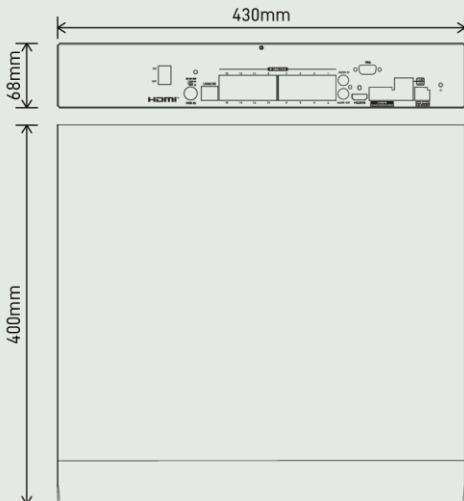
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Key Features

- > Full NDA(A National Defense Authorization Act) Compliance
- > Camera Connection: ONVIF Plug & Play and Manual RTSP Configuration
- > Simultaneous HDMI & VGA Output
- > All Channel Recording up to 4K (8MP) Resolution Images
- > Dual Stream Handling for Recording & Network
- > Configurable Dual Recording
- > Full Duplex Audio Transmission from/to Remote Viewer
- > AI Integrated Recording & Search
- > Search & Playback(Calendar, Timeline, Event, Panorama, USB Backup)
- > PoE & Camera Status Monitoring
- > DDNS, P2P & Relay, Push Notification Service
- > Health Report for HDD, Recording status and etc. via email
- > TTA Network Security Certification
- > Supports OTA (Over-The-Air) Update
- > Web-Based Remote Monitoring
- > IP Camera Setup via Onvif (Streaming Video Property)
- > Management of PoE Port (Power Control & Status)
- > Support all CH PoE connection (From 16ch more via dedicated manufacturer hub)

Dimension



Camera Inputs	No of PoE	16 x 10/100
	Max. # of Channels	32
	Protocols	ONVIF
	Performance	30fps@4K2K/CH, 4Mbps/CH
Live Display	Performance	Realtime Display with the D1/VGA 2nd Stream of Camera -Main: Up to 4K2K 30fps -Sub: Up to D1 960fps
	Performance	Main: 960fps@4K2K + Sub: 960fps@D1/VGA
Recording	Codec	Video: H.264 / H.265 Audio: G.711 (A Law / U Law)
	Main Monitor	Up to 4K30 for HDMI and Up to 1080p60 for VGA
Monitor Output	Multiple Ch View	1,4,8,9,10,16,20,25,32 for both live and playback
	Audio In/Out	- 1 Line-in / 1 Line-out & Audio on HDMI
Alarm In/Out	-	8 In/1 OUT
Storage	SATA	5
	Backup Device	USB Device (HDD, Thumb Drive), NAS/FTP & Remote via Network
Archive	Multiple channel	Raw Data with Embedded Player
	AVI	Embedded AVI formatting
USB Port	-	1 x USB2.0 at Rear & 1 x USB2.0 at Front
Camera Control	-	One RS485 port
System Control	-	USB Mouse / Web menu / Remote on the Web browser
	Port	10/100/1000 Ethernet + 10/100/1000 PoE + 15 x 10/100 PoE
	Protocols	DHCP, DDNS, P2P, uPNP, HTTP, NTP, SNMP, SMTP, Push Notification (iOS/Android), ONVIF (Client)
Network	No of Client	Max. 4
	Network Service	-
Network Streaming	Live	Selectable Stream from IP Camera (Main/Sub)
	Playback	Dual Streaming
Multi-Language	-	Support
RAID(Mirroring)	-	Configurable Dual Recording
Search	-	Calendar/Timeline/Virtual Jog Shuttle/ Event/Panorama/Smart/USB Backup Device
Event	Event Type	Motion Detection, Alarm in, Video Loss, HDD S.M.A.R.T Status, HDD Error, Recording Status, POS(TBD)
	Notification	Action
PoS I/F	-	Extendable up to 8 PoS Interface (Customizable)
Health Checking & Report	-	Periodical E-mail Report for HDD&Recording Status with various system information
Remote SW's	-	RMS / Web / Android / iOS / JavaScript+WASL / macOS
Power	Inputs	48V-4.58A(220W)
	PoE(802.3af)	~180W
Operating Env.	-	-5~45°C / 20~80% RH
Dimension (WxDxH, mm)	-	430x400x68