

8ch Hybrid, 4K Resolution, H.265 NVR



8ch Hybrid

HNR081XQ

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 8ch Hybrid recorder w/ H.265 compression for best-in-class recording and storage capability
- > Supports 1 SATA HDD up to 16TB and has Embedded PoE Switch for all Video Channels
- > Supports recording of up to 12MP (3840 x 2160) Resolution
- > HDMI Display Output up to 4K(8MP) Resolution
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > Supports Cloud Upgrade for Recorder and Cameras, with Automatic Detection of Latest Firmware and Upgrades, and is ONVIF Profile S Compliant
- > Supported by uniview tec Guard Station Client Software as well as Guard Live and Guard Viewer Mobile App's for iPhone and Android Devices

Specifications

Video & Audio Inputs	
IP Video Input	4-ch
Analog Video Input	8-ch, BNC
BNC Audio Input	8-ch, Channel Audio
Video & Audio Outputs	
VGA Output	1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
HDMI Output	4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps 5MP@12fps 4MP@30fps 4MP@25fps 4MP@15fps 1080P@30fps 1080P@25fps 720P@30fps 720P@25fps Support TVI input: 8MP@15fps 8MP@12fps 3K@20fps 5MP@20fps 5MP@12fps 4MP@30fps 4MP@25fps 4MP@15fps 1080P@30fps 1080P@25fps 720P@30fps 720P@25fps Support CVI input: 8MP@15fps 8MP@12fps 5MP@25fps 5MP@20fps 4MP@30fps

	4MP@25fps 1080P@30fps 1080P@25fps 720P@30fps 720P@25fps Support CVBS input
Audio Output	8-ch
RCA Audio Output	1-ch
Audio Compression	G.711A, G.711U
Synchronous Playback	8
Live view display	1 / 4 / 6 / 8 / 9 / 16
Network	
Incoming Bandwidth	40Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6; IPv4
Supported Browsers	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
Snapshot	
FTP/Schedule/Event Snapshot	Schedule/FTP/Event snapshot:6-ch snapshot, up to 3840*2160
Decoding	
Decoding format	H.265 / H.264
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Hard Disk Drives	
SATA	1 SATA Interface
Capacity	Up to 16TB for each HDD
System Alarm	
General Alarm	Motion
Alert Alarm	IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
Smart Features	
VCA Search by Camera	Face Detection SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area) Defocus Detection Scene Change Detection Auto Tracking Object Left Behind Object Removed People Flow Counting
VCA Search	Face Search, Behavior Search, People Counting Report
Search by Image	N/A
AcuTrack/AcuSearch	N/A
Smart by Camera	All Channels
SIP by NVR	4-ch

UMD by NVR	8-ch
External Interface	
Network Interface	1 RJ45 10M/100 self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
Alarm In	4-ch
Alarm Out	1-ch
PoE	
Interface	1 RJ45 10M/100 self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 75W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	DC 12 V/2 A; Power Consumption: ≤ 8W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions (W × D × H)	260mm × 226mm × 46.6mm (10.2" x 8.9" x 1.8")
Weight (without HDD)	≤0.9Kg (1.98lb)
Certifications	CE, FCC, UL, RoHS, WEEE

Dimensions

