

32ch Analog x 4ch IP, 8MP Resolution, Hybrid NVR



32 x 4 Hybrid NVR

HNR322X

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > Hybrid network recorder supports recording of up to 8MP Resolution for HD Analog and IP Cameras with H.265 / H.264 Compression
- > Simultaneously supports 32 Analog (AHD, TVI, CVI and CVBS) and 4 IP Video Inputs with adaptive access (or up to 36 IP channels if no analog cameras are connected)
- > Supports High Definition Analog (HD Analog) over Coax Technology for use of Existing Coax Cables & BNC Connectors, allowing mega-pixel video images from AHD, TVI and CVI camera without any rewiring
- > Concurrent Mirrored Display on HDMI and VGA Monitor Outputs
- > HDMI display resolution up to 8MP
- > Supports Audio I/O and PTZ Camera control
- > Easy Plug and Play Functionality with Automatic Device Discovery and Display
- > Supports 2 SATA HDD up to 12TB each
- > ONVIF Profile S Compliant for IP Cameras
- > Long transmission distance over RG-6 coax cable up to 2000ft (600m)
- > Supported by uniview tec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices

www.univiewtechnology.com

Specifications

| Video & Audio Inputs | |
|-------------------------------|--|
| Analog Video Input | 32-ch, BNC |
| IP Video Input | 4-ch (only IP up to 36ch); each channel up to 8MP |
| Supported Analog Camera Types | Support AHD input: 8MP @ 15fps 5MP @ 20fps 4MP @ 30fps 1080P @ 30fps 720P @ 30fps Support TVI input: 8MP @ 15fps 5MP @ 20fps 4MP @ 30fps 1080P @ 30fps 720P @ 30fps Support CVI input: 8MP @ 15fps 5MP @ 25fps 4MP @ 30fps 1080P @ 30fps 720P @ 30fps Support CVBS input |
| Audio Input | 1-ch, RCA |
| Audio Compression | G.711U |
| Video & Audio Outputs | |
| CVBS Output | 1-ch, BNC |
| VGA Output | 1920 x 1080p / 60Hz, 1920 x 1080p / 50Hz, 1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz |
| HDMI Output | 3840 x 2160 / 30Hz, 1920 x 1080p / 60Hz, 1920 x 1080p / 50Hz, 1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz |
| Audio Output | 1-ch, RCA |
| Synchronous Playback | 16 |
| Live view display | HDMI / VGA: 1 / 4 / 6 / 8 / 9 / 16 / 25 / 36 |
| Two-way Audio | 1-ch, RCA (Using the audio input and output) |

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Network Recorders

| Coaxial Cable | | |
|-----------------------------|--|------------|
| Audio over cable | 32-ch, One-way Audio (only for Uniview CVI protocol cameras) | |
| Snapshot | | |
| FTP/Schedule/Event Snapshot | 32-ch snapshot, up to 704 x 576 resolution | |
| Network | | |
| Incoming Bandwidth | 80Mbps (Up to 144Mbps after all analog channel conversion) | |
| Outgoing Bandwidth | 160Mbps | |
| Remote Users | 128 | |
| Protocols | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP | |
| 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 | |
| Encoding | | |
| Recording Resolution | 8MP Lite / 5MP Lite /4MP Lite / 1080P / 720P / CIF | |
| Recording Frame Rate | Main stream | Sub stream |
| | 8MP Lite @ 8fps | D1 @ 8fps |
| | 5MP Lite @ 12fps | D1 @ 12fps |
| | 4MP Lite @ 15fps | D1 @ 15fps |
| | 1080P @ 15fps | D1 @ 15fps |
| | 720p @ 30fps | D1 @ 30fps |
| Audio Sample Rate | 8KHz,16 bit per channel | |
| Audio Bit Rate | 64Kbps per channel | |
| Decoding | | |
| Capability (fps) | Analog: 16 x 8MP Lite @ 8, 16 x 5MP Lite @ 12, 16 x 4MP Lite @ 15, 16 x 1080P @ 15, 16 x 720P @ 30 IP: 16 x 720P @ 30, 8 x 1080P @ 30, 4 x 4MP @ 30, 2 x 8MP @ 30 | |
| Hard Disk Drives | | |
| SATA | 2 SATA Interface | |
| Capacity | Up to 12TB for each HDD | |
| Smart Alarm | | |
| Analog Smart by XVR | Ultra Motion Detection (UMD) | |
| IP Smart by IPC | Face Detection; Defocus Detection; Scene Change Detection; Object Removed; Object Left Behind; Auto Tracking | |
| VCA Search | Face Search; Behavior Search | |

| | |
|---------------------------|--|
| Smart Functions by XVR | 16-ch (UMD) |
| General Alarm | |
| General Alarm | Motion 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 Interface |
| USB Interface | Rear panel: 1 x USB3.0, Front panel: 1 x USB2.0 |
| Serial Interface | 1 x RS485 |
| Alarm In | 4 |
| Alarm Out | 1 |
| General | |
| Power Supply | 12V DC; Power Consumption: ≤ 38W(without HDD) |
| Working Environment | -10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing) |
| Rack Ears | |
| Dimensions (W × D × H) | 380 × 326 × 53mm (15 × 12.8 × 2.1") |
| Weight (without HDD) | 2.6Kg (5.72lb) |
| Certifications | FCC, CE (UL – Power Supply only) |

Accessories

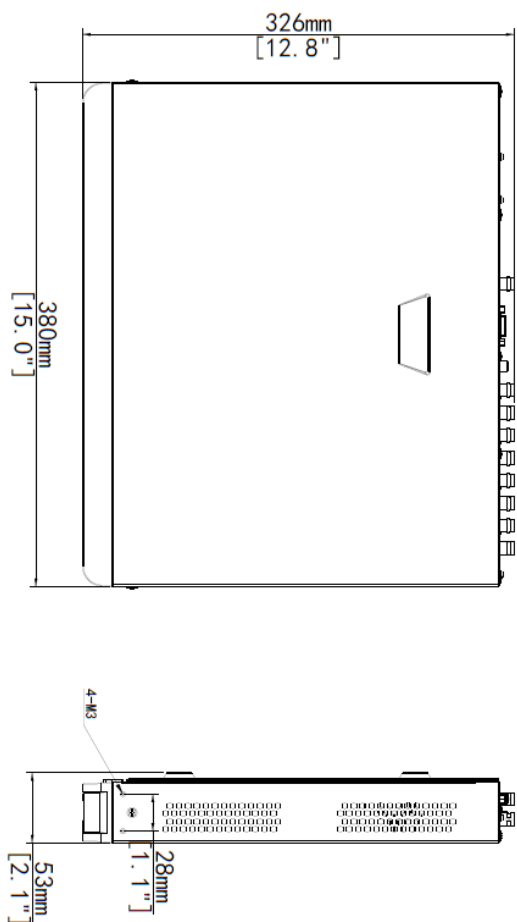
| | |
|------------|-----------------------------------|
| 4KTESTMON1 | Multi-Function Video Test Monitor |
| NSW08PX | 8-Port PoE Switch |
| NSW162PX | 16-Port PoE Switch |
| NSW242PX | 24-Port PoE Switch |
| RCKERS2 | Rack Ears |

Models

HNR322X-16T

HNR322X-24T

Dimensions



Rear Panel

