4ch Analog x 2ch IP, 8MP Resolution, Hybrid NVR

4 x 2 Hybrid NVR

HNR041X

> Fully Adheres to National Defense Authorization Act (NDAA) Guidelines

> 4 analog x 2 IP Cameras, Hybrid network recorder with H.265 Compression

> Simultaneously supports 4 Analog (AHD, TVI, CVI and CVBS) and 2 IP Video Inputs with adaptive access (or up to 6 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

> Supports recording of up to 8MP Resolution for HD Analog and 4MP for IP Cameras

> 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 1 SATA HDD up to 10TB each

> ONVIF Profile S Compliant for IP Cameras

> Long transmission distance over RG-6 coax cable up to 2000ft (600m)

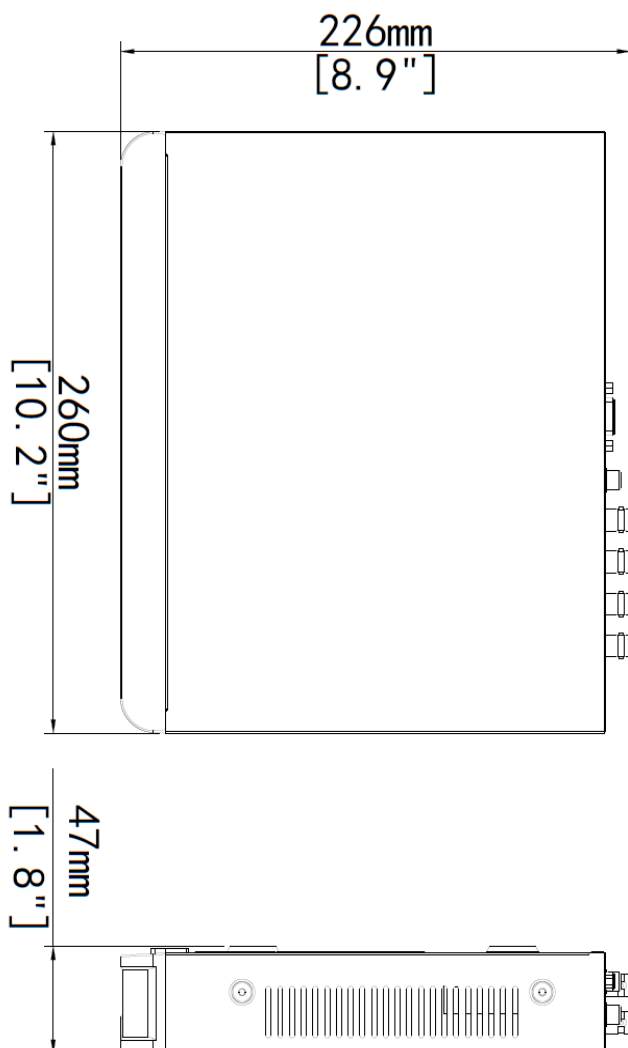> Supported by uniview tec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices

Specifications

Video & Audio Inputs	
Analog Video Input	4-ch, BNC
IP Video Input	2-ch (only IP up to 6ch); each channel up to 4MP
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	4
Live view display	HDMI / VGA: 1 / 4 / 6 / 8 / 9
Two-way Audio	1-ch, RCA

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Network	
Incoming Bandwidth	40Mbps (Up to 48Mbps after all analog channel conversion)
Outgoing Bandwidth	48Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, DHCP, 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: 4 x 8MP Lite @ 8, 4 x 5MP Lite @ 12, 4 x 4MP Lite @ 15, 4 x 1080P @ 15 IP: 1 x 4MP @ 30, 2 x 1080P @ 30

Hard Disk Drives	
SATA	1 SATA Interface
Capacity	Up to 10TB for each HDD

System 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 self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
Serial Interface	1 x RS485
Alarm In	4 – Terminal Strip
Alarm Out	1 – Terminal Strip

General	
Power Supply	12V DC; Power Consumption: ≤ 10 W(without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Dimensions (W × D × H)	260 × 226 × 47mm (10.2 × 8.9 ×1.8")
Weight (without HDD)	1.1Kg (2.42lb)
General	
Certifications	FCC, CE (UL – Power Supply only)

Dimensions

Models

HNR041X-1T	HNR041X-2T
HNR041X-4T	HNR041X-8T

Accessories

4KTESTMON	Multi-Function Video Test Monitor
NSW081P	8-Port PoE Switch
RCKERS1	Rack Ears

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