

## **16ch Analog x 8ch IP, 8MP Resolution, Hybrid NVR**



*16 x 8 Hybrid NVR*

### **HNR161**

- > 16 analog x 8 IP Cameras, Hybrid network recorder with H.265 Compression
- > Simultaneously supports 16 Analog (AHD, TVI, CVI and CVBS) and 8 IP Video Inputs with adaptive access (or up to 16 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 (4K), 3840 x 2160 Resolution Images
- > Concurrent Mirrored Display on HDMI and VGA Monitor Outputs
- > HDMI display resolution up to 2MP
- > 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 8TB
- > 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

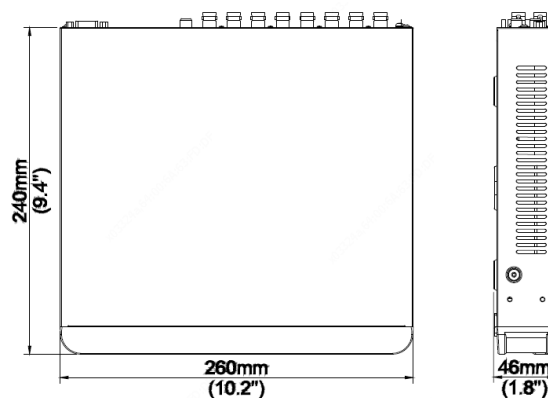
# HNR161 Hybrid NVR

# Network Recorders

## Specifications

Video	
Analog Camera Inputs	16 channels
IP Camera Inputs	8 channels (up to 16ch if no analog connected)
Video Compression	H.265, H.264
Max. Recording Video Capability (fps)	AHD, TVI: 5MP @ 12 (channels 1 - 4 only); 4MP @ 15; 2MP @ 30; 720p @ 30 CVI: 2MP @ 30; 720p @ 30 CVBS - 960H (720TVL) IP - 8MP
Playback Video Capability (fps)	1 x 8MP @ 30; 1 x 6MP @ 30; 1 x 5MP @ 30; 2 x 4MP @ 30; 2 x 3MP @ 30; 4 x 1080p @ 30; 8 x 720p @ 30; 16 x D1 @ 30
Monitor Output / Sychr. Playback	1 x HDMI, 1080p; 1 x VGA, 1080p / 16 channels
Network	
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE
Bandwidth	Incoming – 40Mbps; Outgoing – 64Mbps
Remote Users	128
General	
Network Interface	1 x RJ45, 10M/100M, self-adaptive Ether.
USB / Serial Interface	Rear panel: 2 x USB2.0 / 1 x RS485, Terminal Strip
Audio & Alarm I / O	1ch / 1ch, RCA; 4 / 1 Terminal Strip
Hard Disk	1 SATA, up to 8TB
Power	12VDC; 10W Consumption (w/o HDD)
Operating Temperature	-10°C ~ +55°C ( +14°F ~ +131°F ), Humidity ≤ 90% RH (non-condensing)
Dimensions (W x D x H)	260 x 240 x 44mm (10.2 x 9.4 x 1.7")
Weight (w/o HDD)	1.1Kg ( 2.4lb )
RG-6 Coax Cable Transmission	Up to 1200ft w/ TVI, CVI; up to 2000ft w/ AHD
Conformity Certifications	FCC, CE (UL – Power Supply only)

## Dimensions



## Accessories

- 4KTESTMON Multi-Function Video Test Monitor
- NSW081P 8-Port PoE Switch
- NSW162P 16-Port PoE Switch
- RCKERS2 Rack Ears

## Models

- HNR161-2T                      HNR161-4T
- HNR161-8T

Rear View of HNR161

