

**5MP / 4MP / 3MP /  
1080P / 960P / 720P  
HD NVR**

**HV-N8100-8  
HD NVR**



## Features

- ✓ Support 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- ✓ Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- ✓ Multi-mode recording: manual / timer / motion / sensor
- ✓ Playback : 8 CH simultaneous playback
- ✓ Search : time slice, time, event ( manual, sensor, motion ), tag search
- ✓ Express and flexible backup via USB, network and so on
- ✓ Pentaplex : preview, record, playback, backup and remote access
- ✓ DHCP, DDNS, PPPoE network protocol and CMS supported
- ✓ Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- ✓ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously
- ✓ Authorization management, log view and device status view
- ✓ 1080P HD output, true high resolution display
- ✓ Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ✓ Support NAT function and QRCode scanning by mobile phone and PAD
- ✓ Powerful smart phone & Pad surveillance with iOS and Andriod OS

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# Technical Specification

## HV-N8100-8



<b>Model</b>		<b>HV-N8100-8</b>
<b>System</b>	Compression	Standard H.265, H.264
	OS	Embedded Linux
<b>Video</b>	Network Input	8 CH IPC input
	Network Access Bandwidth	64Mbps
	Network Access Format	5MP/4MP/3MP/1080P/960P/720P@25 / 30fps
	Output	HDMI × 1 : 2560×1440/1920×1080/1280×1024/1024×768 VGA × 1 : 1920×1080/1280×1024/1024×768
<b>Audio</b>	Network Input	8 CH IPC audio input
	2-way Audio	No
	Local Output	No ( HDMI supports the audio output )
<b>Record</b>	Record Stream	Dual stream recording
	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P @25 / 30fps
	Mode	Manual, timer, motion, sensor
<b>Playback</b>	Simultaneous Playback	Max 8 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
<b>Alarm</b>	Mode	Manual, sensor, motion, exception
	Input	No
	Output	No
	Triggering	Record, snap, preset, e-mail, etc.
<b>Network</b>	Interface	RJ45 100 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
<b>Mobile Device</b>	OS	iOS, Andriod
<b>Storage</b>	HDD	SATA × 1, up to 8TB per HDD
<b>Backup</b>	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
<b>Port</b>	USB	USB 2.0 × 2
	Remote Controller	Optional
<b>Others</b>	Power Supply	DC12V/1.5A
	Consumption	≤ 6W ( without HDD )
	Dimensions (mm)	255 × 233 × 42 ( W × D × H )
	Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity

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**AAA SECURITY SOLUTIONS:** 231, 2ND FLOOR KRISHNA MARKET, PITAMPURA, NEW DELHI-110034

**SALES:** 011-47097440 | **SALES EMAIL:** INFO@HAWKVISIONINDIA.COM | **SUPPORT EMAIL:** SUPPORT@HAWKVISIONINDIA.COM