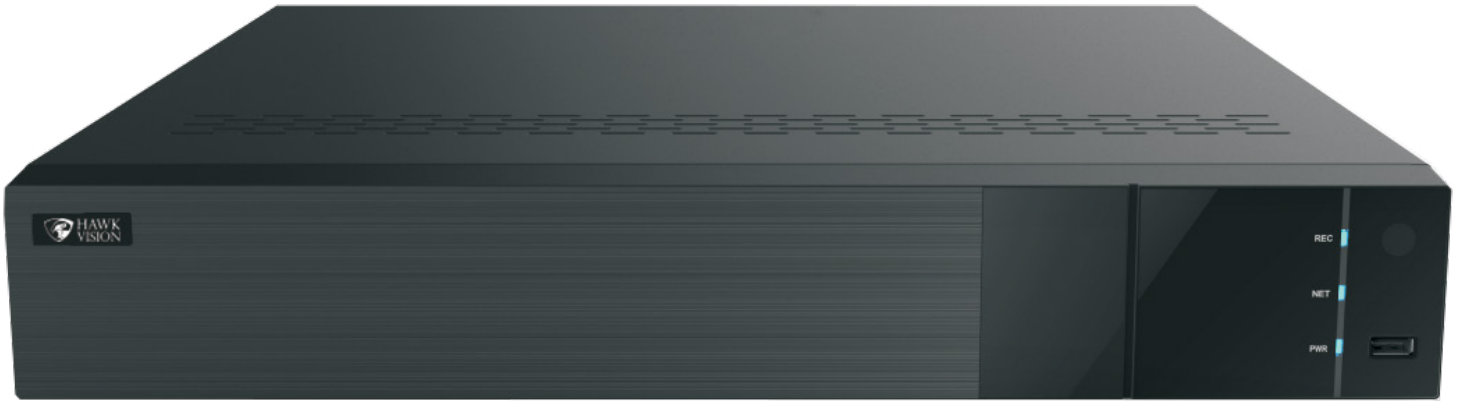


**8MP / 5MP / 4MP / 3MP  
1080P / 960P / 720P  
HD NVR**

**HV-N9100-32H4-K  
HD NVR**



4K HD

## Features

- ✓ Support 32CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/DI/CIF 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/smart events
- ✓ Playback : 16CH simultaneous playback
- ✓ Search : time slice, time, event, tag, smart 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 Web 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
- ✓ 4K ultra high resolution output, true high resolution display
- ✓ Support NAT function and QRCode scanning by mobile phones
- ✓ Powerful mobile surveillance by smart phones with iOS and Andriod OS

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# Technical Specification

## HV-N9100-32H4-K



<b>Model</b>		<b>HV-N9100-32H4-K</b>
<b>System</b>	Compression	Standard H.265 / H.264
	OS	Embedded Linux
<b>Video</b>	Network Input	32 CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF
	Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768
<b>Audio</b>	Network Input	32 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
<b>Live View</b>	Decoding Capability	1CH 8MP; 4CH 1080P
<b>Record</b>	Record Stream	Dual stream recording
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF
	Frame Rate	P:25fps; N:30fps
<b>Playback</b>	Simultaneous Playback	Max. 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
<b>Alarm</b>	Mode	Manual, sensor, motion, exception, smart events
	Input	Support 4CH alarm input; Support IPC alarm input
	Output	Support 1CH alarm output; Support IPC alarm output
	Triggering	Record, snap, preset, e-mail, etc.
<b>Network</b>	Interface	RJ 45 1000Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Access/Transfer Bandwidth	112/112 (Mbps)
<b>Mobile Device</b>	OS	iOS, Android
<b>Storage</b>	HDD	SATA3.0 × 4, max 8T per HDD
<b>Backup</b>	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
<b>Port</b>	USB	USB 2.0 × 2 ( one in the front panel and the other in the rear panel )
	RS 485	RS 485 × 2; connect to PTZ or keyboard
	Remote Controller	Optional
<b>Others</b>	Power Supply	ATX 250W
	Consumption	≤ 15W ( without HDD )
	Dimensions (mm)	440 × 390 × 70 ( W × D × H )
	Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity

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