

ZN-NVR3200-P8 Series



1.1 Order Info

ZN-NVR3208-JS , ZN-NVR3208-P8/JS , ZN-NVR3216-JS , ZN-NVR3216-P8JS , ZN-NVR3224-JS , ZN-NVR3224-P8/JS

1.2 Application Scene

ZN-NVR3200-P8 series can be connected to HD network camera, and is suitable for general security video surveillance in shops, enterprises, homes, education, and finance and etc.

1.3 Product Features

- Support up to 200 meters power supply and data transmission
- Support access to IPC that comply with ONVIF,RTSP standards and many mainstream vendors
- Support VGA, HDMI synchronous output, HDMI output resolution up to 4K, VGA output resolution up to 1920*1080
- Support H.265 video decoding, support access to H.265 and H.264 IPC
- Support one-click to add a network camera
- Support up to 8MP IPC live, recording and playback
- Support access bandwidth up to 100Mbps, support up to 24 channels live and recording
- Support up to 8 IPC direct connection POE interface

- Support up to 16 channels synchronous playback
- Support intelligent analysis, some models support 1ch face detection or 1ch perimeter detection, and then it can realize retrieval and video playback based on face data or perimeter events
- Support 2 SATA, and the capability of HDD is unlimited
- Support HDD S.M.A.R.T technology, and support bad track skipping, greatly reduces data lose due to HDD failure
- Support upload snapshot and video backup to third-party cloud service, like Dropbox, Google Drive
- Built-in VSS cloud and P2P transfer service, achieve access by website, mobile application(VSS Mobile), PC client, support alarm push
- Support UPNP, SMTP, SSL email alarm

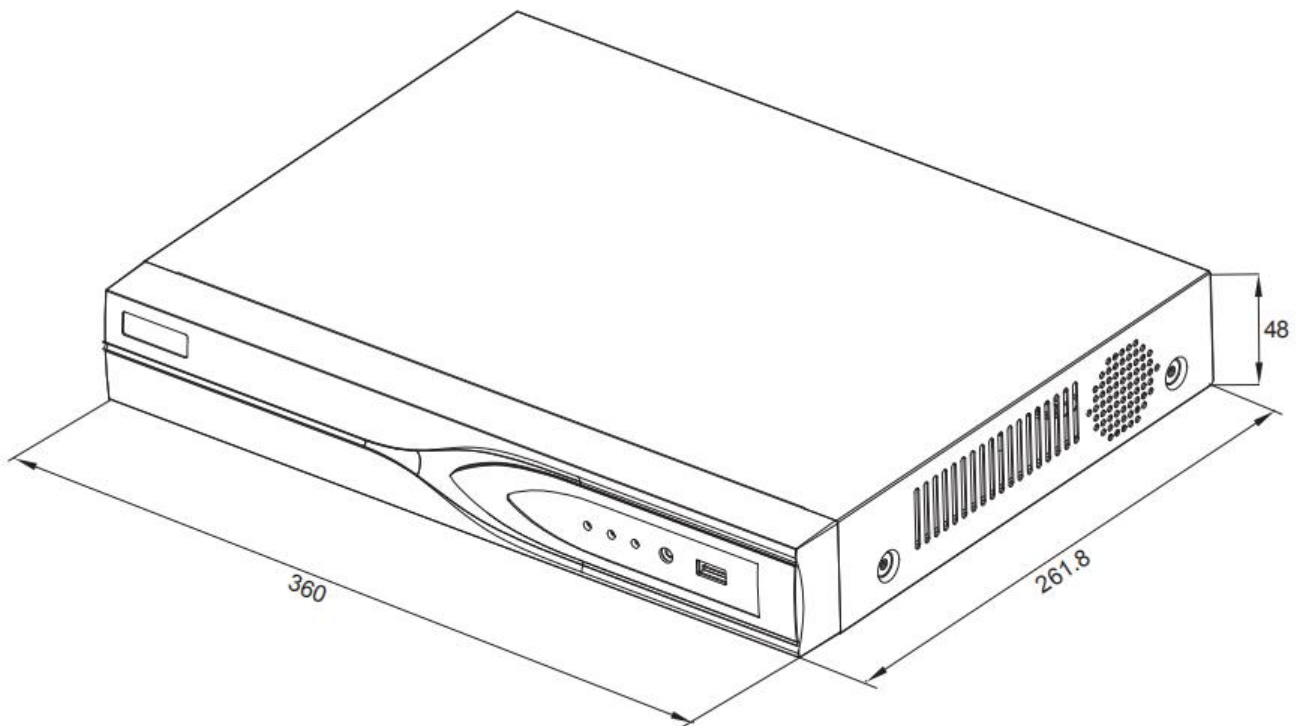
1.4 Specification Table

NVR3200-P8							
Model	ZN-NVR3208-JS	ZN-NVR3208-P8/JS	ZN-NVR3216-JS	ZN-NVR3216-P8/JS	ZN-NVR3224-JS	ZN-NVR3224-P8/JS	
System		Embedded Linux					
Video/Audio Input	Input Bandwidth	80Mbps		100Mbps		100Mbps	
	Output Bandwidth	80Mbps		80Mbps		80Mbps	
	IPC Input	8ch		16ch		24ch	
	Audio Input	1ch, RCA interface(Line in, 2Vpp, 300ohms), voice intercom					
Audio/Video Output	CVBS	1ch, BNC interface (1.0Vp-p, 75ohms)					
	VGA	1ch, 1920×1080, 1280×1024, 1280×720, 1024×768					
	HDMI	1.4b				1920×1080, 1280×1024, 1280×720, 1024×768	
		3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768				1920×1080, 1280×1024, 1280×720, 1024×768	
	Audio Output	1ch, RCA interface(Line out, 2Vpp, 300ohms)					
Audio/Video Encoding	Audio Compression	G.711A					
	Audio Bit Rate	8Kbps (16bit)					
Audio/Video	IP Channel Resolution	Main-Stream: up to 3840×2160					
		Sub-Stream: up to D1					
	Video	H.265 (Main Profile@Level5.0) /					

decoding	Compression	H. 264(High Profile@Level5.1)					
	Audio Compression	G. 711A, G711U, G726					
	Multi-channel Playback	Up to 8ch			Up to 16ch		
	Max. Decode Capability	8ch 720P@30FPS/ 4ch 1080P@30FPS/ 1ch 4K@30FPS					
Intelligence Feature		1CH Face Detection or 1CH Intrusion Detection		N/A			
		Up to 1080P					
Other	Two-way Voice Talk	Two-way voice intercom function					
	Motion Detection	Each Channel Support 396 (22×18) Detection Area; Support Multi-level Sensitivity					
	Snapshot	Support JPEG Snapshot					
HDD	SATA	2					
	Max. Capacity	Unlimited					
POE Interface	POE Interface	N/A	8ch	N/A	8ch	N/A	8ch
			IEEE 802.3AT		IEEE 802.3AT		IEEE 802.3AT
			RJ45 10M/100M		RJ45 10M/100M		RJ45 10M/100M
	Output Power	N/A	≤90W	N/A	≤90W	N/A	≤90W
External Interface	Network Interface	1 RJ45;10M/100M/1000M Suitable Ethernet Port					
	USB Interface	2 USB2.0					
	Alarm Input	8ch		8ch		8ch	
		I/O					
	Alarm Output	4ch		4ch		4ch	
		Relay NO/NC					
RS-485	1, Half-duplex						
Structure	Packing	405x335x120mm					
	Front Panel	JS					
	Dimensions	1U, 360x262x48mm					
	Weight	2.3Kg (Not Include HDD)	3Kg (Not Include HDD)	2.3Kg (Not Include HDD)	3Kg (Not Include HDD)	2.3Kg (Not Include HDD)	3Kg (Not Include HDD)
Installation	Desktop Installation						
Elect	Power Supply	DC +12V	DC +48V	DC +12V	DC +48V	DC +12V	DC +48V

rical Perfo rmanc e		3.3A	1.875A(POE)	3.3A	1.875A(POE)	3.3A	1.875A(POE)
	Working Temperature	-10°C--+55°C					
	Working Humidity	10%--90%					
	Consumption	6W (Not Include HDD, without POE)					

1.5 Dimensions



1.6 Product Interface Diagram

