

ZN-NVR3200E-P Series



1.1 Order Info

ZN-NVR3216E-JS, ZN-NVR3232E-JS, ZN-NVR3216E-P16/JS, ZN-NVR3232E-P16/JS

1.2 Application Scene

ZN-NVR3200E-P 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 Feature

- Support access to network camera 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 camera live, recording and playback
- Support access bandwidth up to 192Mbps, support up to 32 channels live and recording
- Support 16 IPC direct connection POE interface

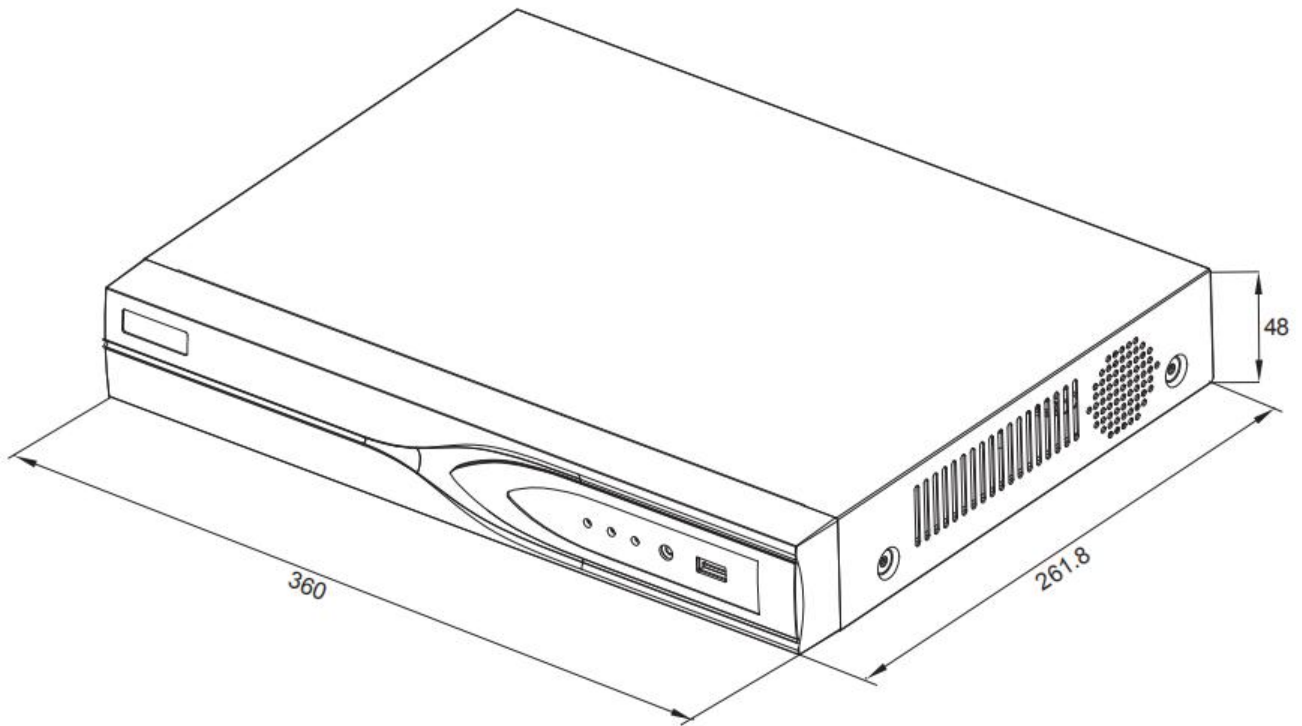
- Support up to 16 channels synchronous playback
- Support intelligence analysis, some models support 1ch face detection or 2ch perimeter detection, and then it can realize retrieval and video playback based on face data or perimeter events
- Support 2 SATA, and the capability of HDD is unlimited
- Support 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

NVR3200E-P					
Model		ZN-NVR3216E-JS	ZN-NVR3216E-P16/JS	ZN-NVR3232E-JS	ZN-NVR3232E-P16/JS
System		Embedded Linux			
Video/Audio Input	Audio Input	1 independent intercom input, RCA interface (Line in, 2Vpp, 1Kohms)			
	Input Bandwidth	192Mbps	192Mbps	192Mbps	192Mbps
	IPC Input	16ch	16ch	32ch	32ch
Audio/Video Output	VGA	1 路, 1920×1080, 1366×768, 1280×1024, 1280×720, 1024×768			
	HDMI	2.0			
		3840×2160, 1920×1080, 1366×768, 1280×1024, 1280×720, 1024×768			
Audio Output	1ch, RCA interface(Line out, 2Vpp, 300ohms)				
Audio/Video Compression	Audio Compression	G. 711A			
Encoding	Audio Bit Rate	64Kbps			
Audio/Video decoding	IP Channel Resolution	Main-Stream: up to 3840×2160 Sub-Stream: up to D1			
	Video Compression	H. 264/H. 265			
	Audio Compression	G. 711A, G. 726			
	Multi-channel Playback	Up to 16ch	up to 16ch	Up to 16ch	up to 16ch
	Max. Decode	16ch	16ch 1080P@30FPS	16ch	16ch 1080P@30FPS

	Capability	1080P@30FPS		1080P@30FPS	
Intelligence Feature		1CH Face Detection or 2CH 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	16ch	N/A	16ch
			IEEE 802.3af		IEEE 802.3af
			RJ45 10M/100M		RJ45 10M/100M
	Output Power	N/A	≥180W	N/A	≥180W
External Interface	Network Interface	1个 RJ45;10M/100M/1000M Suitable Ethernet Port			
	USB Interface	2 USB2.0			
Structure	Packing	405*365*123mm			
	Dimensions	1U, 360*311.5*48mm			
	Weight	3KG(Not Include HDD)			
	Installation	Desktop Installation			
Electrical Performance	Power Supply	110V~220V±10% 47Hz~63Hz			
	Working Temperature	0℃--+55℃			
	Working Humidity	10%--90%			
	Consumption	20W (Not Include HDD, POE)			

1.5 Dimensions



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1.6 Product Interface Diagram

