



**ZPN508A**

## MODEL

## SPECIFICATIONS

<b>Special function</b>	<i>P2P function</i>	Using Device ID and password to login <a href="http://www.vssweb.net">www.vssweb.net</a> . realize remote monitoring, playback and control like IE Web login. No need any network, IP setting, easy for end user to use network function.
	<i>LCD screen on Front Panel</i>	Display DVR IP address, inner work temperature, error code,HDD number, Network status.
<b>System</b>	<i>Operation System</i>	Embedded LINUX
	<i>Pentaplex function</i>	Live monitoring, recording, playback, backup & remote access
	<i>Control Mode</i>	Front panel, USB mouse, IR remote control, Network
<b>Video</b>	<i>IP Camera Input</i>	8ch.(80Mbps)
	<i>Decoding Capability</i>	8ch.D1@30fps 8ch.720P@30fps 6ch.1080P@30fps
	<i>Support Protocol</i>	ONVIF
	<i>Standard</i>	PAL (625line, 50f/s) NTSC (525line, 60f/s)
	<i>Output</i>	1 CVBS, BNC (1.0Vp-p,75 ohms)
		1 HDMI, 1.3a,support 1920×1080 Resolution
		1 VGA,1920×1080,1280×1024,1024×768 Resolution
<b>Audio</b>	<i>Output</i>	1 BNC (2.0Vp-p,300 ohms)
	<i>Two-way Talk</i>	1ch. Standalone
<b>Display</b>	<i>Frame</i>	1-30fps
	<i>Tour Display</i>	Support
	<i>Working Status Display</i>	LCD,blue backlight(working temperature,recording status,error code etc.)
	<i>Privacy Masking</i>	Four zones for privacy masking for each channel
<b>Recording</b>	<i>Video Compression</i>	MPEG-4/H.264(High Profile@Level4.2)
	<i>Audio Compression</i>	G.711A
	<i>Image Encoding</i>	Adjustable encoding quality, variable code stream/fixed code stream
	<i>Dual Stream</i>	Support
	<i>Recording Mode</i>	Manual, Scheduled , motion detection, stop
	<i>Time bar</i>	Support
<b>Video Detection&amp;Alarm</b>	<i>Trigger Events</i>	Recording, PTZ, Tour,Email
	<i>Motion Detection</i>	396 (22×18) detection zone, variable sensitivity levels
	<i>Capture</i>	JPEG capture
	<i>Alarm Input</i>	8ch.
	<i>Alarm Output</i>	3ch.NO,NC
<b>Playback&amp;Backup</b>	<i>Max Playback</i>	1/2/4/8 ch.
	<i>Backup Mode</i>	USB,HDD,Network Backup
<b>Network</b>	<i>Ethernet</i>	1 RJ-45 port (10M/100M)
	<i>Network protocol</i>	TCP/IP, UDP, HTTP, RTP/RTSP
	<i>Network Functions</i>	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G
	<i>Remote Operation</i>	Monitoring,PTZ control,playback,system setting,file download,log information
	<i>Smart Phone</i>	iPhone,iPad,Android
<b>Hard Disk</b>	<i>Hard Disk</i>	2 SATA ports,each SATA supports 4TB
	<i>HDD Management</i>	Hard disk hibernation technology, HDD faulty alarm&raid
<b>Auxiliary Interface</b>	<i>USB Interface</i>	2 USB 2.0 ports
	<i>RS485</i>	Standard 485, half duplex,PTZ control
<b>POE Function</b>	<i>POE function</i>	8 ch.
		IEEE 802.3af
		RJ45 10M/100M
<b>Environment</b>	<i>Power Supply</i>	DC12V/3.3A DC48V/1.875A(POE)
	<i>Power Consumption</i>	10W (without HDD&POE)
	<i>Working Environment</i>	-10°C ~ +55°C / 10%~90%RH
	<i>Dimension(W*D*H)</i>	1U, 360x260x48 (mm)
	<i>Weight</i>	2Kg (without HDD)
	<i>Installation</i>	Desk type