



◀ **ZPN516A** ▶

MODEL		SPECIFICATIONS
<i>Special function</i>	<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>	Operation System	Embedded LINUX
	Pentaplex function	Live monitoring, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Network
<b>Video</b>	IP Camera Input	16ch.(160Mbps)
	Decoding Capability	16ch.D1@30fps 13ch.720P@30fps 6ch.1080P@30fps
	Support Protocol	ONVIF
	Standard	PAL (625line, 50f/s) NTSC (525line, 60f/s)
	Output	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>	Output	1 BNC (2.0Vp-p,300 ohms)
	Two-way Talk	1ch. Standalone
<b>Display</b>	Frame	1-30fps
	Tour Display	Support
	Working Status Display	LCD,blue backlight(working temperature,recording status,error code etc.)
	Privacy Masking	Four zones for privacy masking for each channel
<b>Recording</b>	Video Compression Audio Compression	MPEG-4/H.264 (High Profile@Level4.2) G.711A
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream
	Dual Stream	Support
	Recording Mode	Manual, Scheduled, motion detection, stop
	Time bar	Support
<b>Video Detection&amp;Alarm</b>	Trigger Events	Recording, PTZ, Tour,Email
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels
	Capture	JPEG capture
	Alarm Input	8ch.
	Alarm Output	3ch.NO,NC
<b>Playback&amp;Backup</b>	Max Playback	1/2/4/9/16 ch.
	Backup Mode	USB,HDD,Network Backup
<b>Network</b>	Ethernet	1 RJ-45 port (10M/100M)
	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP
	Network Functions	DHCP, PPPOE, DDNS,SMTp,SNTP,FTP,UPnP,P2P,3G
	Remote Operation	Monitoring,PTZ control,playback,system setting,file download,log information
	Smart Phone	iPhone,iPad,Android
<b>Hard Disk</b>	Hard Disk	2 SATA ports,each SATA supports 4TB
	HDD Management	Hard disk hibernation technology, HDD faulty alarm&raid
<b>Auxiliary Interface</b>	USB Interface	2 USB 2.0 ports
	RS485	Standard 485, half duplex,PTZ control
<b>POE Function</b>	POE function	8 ch.
		IEEE 802.3af
		RJ45 10M/100M
<b>Environment</b>	Power Supply	DC12V/3.3A DC48V/1.875A(POE)
	Power Consumption	10W (without HDD&POE)
	Working Environment	-10℃ ~+55℃ / 10%—90%RH
	Dimension(W*D*H)	1U, 360x260x48 (mm)
	Weight	2Kg (without HDD)
	Installation	Desk type