iNNEKT IP
Innovative Technology

ZPN516A

MODEL		SPECIFICATIONS
Special function	P2P function	Using Device ID and password to login www.vssweb.net. realize remote monitoring, playback and control like IE Web login. No need any network, IP setting, easy for end user to use network function.
System	Operation System	Embedded LINUX
	Pentaplex function	Live monitoring, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Network
Video	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
Audio	Output	1 BNC (2.0Vp-p,300 ohms)
	Two-way Talk	1ch. Standalone
Display	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
Recording	Video Compression	MPEG-4/H.264
	Audio Compression	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
Video Detection&Alarm	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
Playback&Backup	Max Playback	1/2/4/9/16 ch.
	Backup Mode	USB,HDD,Network Backup
Network	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
Hard Disk	Hard Disk	2 SATA ports,each SATA supports 4TB
	HDD Management	Hard disk hibernation technology, HDD faulty alarm&raid
Auxiliary Interface	USB Interface	2 USB 2.0 ports
	RS485	Standard 485, half duplex,PTZ control
POE Function	POE function	8 ch.
		IEEE 802.3af
		RJ45 10M/100M
Environment	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