



Specification :



Model		HVR VSS 4		HVR VSS 8		HVR VSS 16	
Chipset		Hi3521A	Hi3521A	Hi3531A	Hi3531A	Hi3531A*2	Hi3531A*2
RAM		512MB DDR3	512MB DDR3	1GB DDR3	1GB DDR3	2GB	2GB
OS		Embedded Linux					
Video&Audio input	CVBS/TVI Input	4CH		8CH		16CH	
		CVBS/TVI/AHD/CVI/IPC					
		support remote coaxial visual control					
		BNC interface (1.0Vp-p,75ohms)					
	IP channel	32Mbps		64Mbps		128Mbps	
		Up to 2048*1536@30FPS					
		1CH,RCA(2Vp-p,1Kohms)					
Bidirectional Talk	Reuse audio input/output channel 1						
Video&Audio output	CVBS Output	1CH,BNC(1.0Vp-p,75ohms)					
	VGA	1CH,1920×1080,1280×1024,1366×768,1280×720,1024×768					
	HDMI	Standard 1.3a		Standard 1.4a			
		1920×1080,1280×1024,1366×768,1280×720,1024×768		3840×2160,1920×1080,1280×1024,1366×768,1280×720,1024×768			
Audio output	1CH,RCA(Line out,2Vpp,300ohms)						
Video&Audio encoding	Live Resolution	3MP/1080P/720P/WD1/D1					
	Video Compression	H.264 High Profile@Level4.2					
	Encoding resolution	Main stream:1080P/720P/WD1/D1 Auxiliary stream:D1/CIF					
	Max Compression Ability	4CH 1080P@30FPS or 4CH 3MP@15FPS		8CH 1080P@30FPS or 8CH 3MP@15FPS		16CH 1080P@30FPS or 16CH 3MP@15FPS	
	Encoding Frame	3MP:1~15FPS;1080P/720P/WD1/D1:1~30FPS					
	Bitrate Control Mode	CBR/VBR					
	Video Bit Rate	48Kbps~8192Kbps					
	Stream Type	Video/Video&Audio					
	Audio Compression	G.711A					
	Audio Bit Rate	64Kbps					
Dual-Stream	Support,Up to D1@25FPS						
Video&Audio decoding	Video Decoding	H.264(Up to High Profile@Level4.2)					
	Synchronous Playback	Up to 4CH		Up to 8CH		Up to 16CH	
	Decoding Ability	≥2CH 1080P@30FPS or 2CH 3MP@15FPS		≥4CH 1080P@30FPS or 4CH 3MP@15FPS		≥8CH 1080P@30FPS or 8CH 3MP@15FPS	
Intelligent Analysis		1CH Face Detection or 4CH Perimeter Detection		2CH Face Detection or 8CH Perimeter Detection			
Other Function	Bidirectional Talk	Two-way voice intercom function					
	Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)					
	Privacy Zone Masking	4 Area per channel					
	Picture Capture	Support JPEG capture					
HDD Interface	SATA	1 SATA Interface				2 SATA Interfaces	
	Max Capacity	Unlimited					
External Interface	Network Interface	1 RJ45 Interface; 10M /100M self-adaptive Ethernet interface				1 RJ45 Interface; 10M /100M /1000M self-adaptive Ethernet	
	USB	2 USB2.0 Interfaces					
	Alarm Input	N/A	4CH	N/A	8CH	N/A	8CH
	Alarm Output	N/A	1CH	N/A	4CH	N/A	4CH
	RS-485	1 RS-485 Interface					
Structure	Dimensions	370x305x115mm				405x335x120mm	
	Size	320x246x48mm				360x262x48mm	
	Installation	Desktop Installation					
General	Power Supply	DC +12V 2A				DC +12V 4A	DC +12V 4A
	Working Temperature	0℃-- +55℃					
	Working Humidity	10%--90%					
	Consumption	7w(without HDD)		11w(without HDD)		20w (without HDD)	