

Model	DH-HCVR5116HS-S3	
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	16 channel BNC	
Standard	Analog	NTSC/PAL
	HDCVI	1080P/720P HDCVI Camera
	IP	16+8 up to 5Mp
Audio		
Input	1 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9/16	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video/Audio Compression	H.264/G.711	
Resolution	1080P(1920×1080)/1080N(960×1080)/720P(1280×720)/960H(960×576/960×480) /D1(704×576/704×480)/HD1(352×576/352×480)/BCIF(704×288/704×240) CIF(352×288/352×240) / QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P(1~15fps) 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	D1/CIF/QCIF(1~15fps)
Bit Rate	1~6144Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Intelligent Video (Optional)	Tripwire, Intrusion, Abandoned/Missing, Face Detection	
Playback & Backup		
Sync Playback	1/4/9/16	
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device/Internal SATA burner/Network	

Network

Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone

Storage

Internal HDD	1 SATA port, up to 6TB
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Auxiliary Interface

USB Interface	2 ports (1 Rear USB3.0, 1 Front USB2.0)
RS485	1 port, For PTZ Control

General

Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Compact 1U, 260mm×220mm×40mm
Weight	0.75KG(without HDD)