

PRODUCT SPECIFICATIONS

DH-HCVR5104/5108

4/8 All channel 720P Mini 1U HDCVI DVR



Features

- Up to 4/8 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- HCVR5104H/5108H: All channel 720P
- HDMI / VGA simultaneous video output
- 4 channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Technical Specifications

Model	DH-HCVR5104H	DH-HCVR5108H
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	4 channel, BNC	8 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	1 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
Display		

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Interface	1 HDMI, 1 VGA,	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4	1/4/8
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	720P(1280×720/1280×600)/960H(960×576/960×480)/D1/4CIF(704×576 /704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)	
Record Rate	Main Stream:	720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~6144Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Playback & Backup		
Sync Playback	1/4	1/4/8
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 / Network	
Network		
Ethernet	RJ-45 port (10/100M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB Interface	2 ports(1 Rear), USB2.0	
RS485	1 port, For PTZ Control	
General		
Power Supply	DC12V/2A	
Power Consumption	10W(without HDD)	

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Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

System Connection

