

DH-HCVR5104/5108C-S3

4/8CH Tribrid 720P-Pro Smart 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264+/H.264 dual-stream video compression
- > HCVR5104/5108C-S3: All channel 1080N/720P realtime or 1080P non-realtime recording
- > HDMI/VGA simultaneous video output
- > 4/8 channel synchronous realtime playback, GRID interface & smart search
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- > ONVIF Version 2.4.1 conformance
- > Support 1 SATA HDD up to 6TB, 2 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)
- > Advanced intelligent functions: Tripwire, Intrusion, Abandoned/Missing, Face Detection

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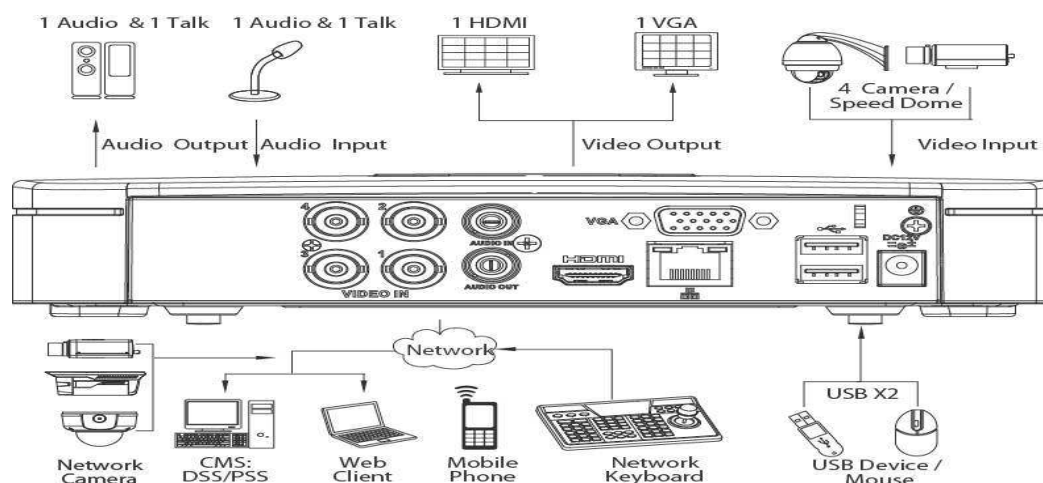
Technical Specifications

Model		DH-HCVR5104C-S3		DH-HCVR5108C-S3	
System					
Main Processor		Embedded processor			
Operating System		Embedded LINUX			
Video					
Input		4 channel, BNC		8 channel, BNC	
Standard	Analog	NTSC/PAL			
	HDCVI	1080P/720P HDCVI Camera			
	IP	4+2 up to 5Mp		8+4 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		1/4/6		1/4/8/9	
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					
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		1/4/9	

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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)
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
Auxiliary Interface	
USB Interface	2 ports(2 Rear), USB2.0
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)	Smart 1U, 205mm×205mm×40mm
Weight	0.5KG(without HDD)

System Connection



*Takes HCVR5104C-S3 as an example

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*Design and specifications are subject to change without notice.

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