

# PRODUCT SPECIFICATIONS

## DH-HCVR5804/5808/5816S 4/8/16 All channel 720P 2U HDCVI DVR



### Features

- Up to 4/8/16 channel video 1080p realtime live view
- H.264 dual-stream video compression
- HCVR5804/5808/5816S: All channel 720p
- HDMI / VGA / TV simultaneous video output
- 4/8 channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with HDCVI PTZ camera
- Support 8 SATA HDDs up to 32TB, 1eSATA up to 16TB, 4 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

### Technical Specifications

Model	DH-HCVR5804S	DH-HCVR5808S	DH-HCVR5816S
<b>System</b>			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
<b>Video</b>			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
<b>Audio</b>			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	Reuse audio input/output channel 1		
<b>Display</b>			
Interface	1 HDMI, 1 VGA ,1 BNC		

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Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)		
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
<b>Recording</b>			
Video/Audio Compression	H.264 / G.711		
Record 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		
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Recording Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
<b>Video Detection &amp; Alarm</b>			
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Motion Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	6 channel		
<b>Playback &amp; Backup</b>			
Sync Playback	1/4	1/4/8	1/4/8/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
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		
<b>Network</b>			
Ethernet	2RJ-45 port (10/100M/1000M)		
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server		
Max. User Access	128 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
<b>Storage</b>			
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB		
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB		
<b>Auxiliary Interface</b>			
USB	4 ports (2 Rear), USB2.0		

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RS232	1 port, For PC communication & Keyboard		
RS485 RS422	1 port, For PTZ control, 1 port for Keyboard		
<b>General</b>			
Power Supply	AC 100~240 V, 50/60 Hz		
Power Consumption	25W	30W	40W
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa		
Dimension(W×D×H)	2U, 440mm×460mm×89mm		
Weight	6.5KG(without HDD)		

## System Connection

