

DH-HCVR7204/7208/7216A-S3

4/8/16CH Tribrid 1080P 1U HDCVI DVR



Features

Support HDCVI/Analog/IP Video input

H.264 dual-stream video compression

HCVR7204/7208/7816A-S3: All channel 1080P realtime recording

4/8/16 channel synchronous realtime playback, GRID interface & smart search

HDMI/VGA simultaneous video output

Support 2 SATA HDDs up to 12TB, 2 USB2.0 (8/16CH 1 USB3.0)

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 conformance

3D intelligent positioning with Dahua PTZ dome camera

Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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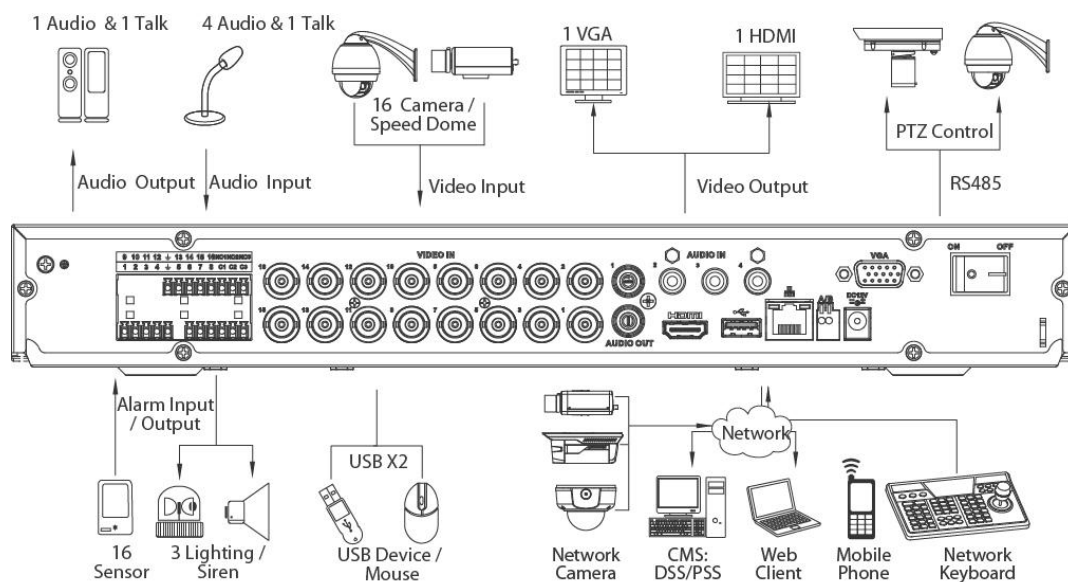
Technical Specifications

Model		DH-HCVR7204A-S3	DH-HCVR7208A-S3	DH-HCVR7216A-S3
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL		
	HDCVI	1080P/720P HDCVI Camera		
	IP	4+2 up to 5Mp	8+4 up to 5Mp	16+8 up to 5Mp
Audio				
Input		4 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	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		
Record Rate	Main Stream:	1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)		
	Extra Stream	D1/CIF/QCIF(1~25/30fps)		
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, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		8 channel	16 channel	16 channel
Relay Output		3 channel		
Playback & Backup				
Sync Playback		1/4	1/4/9	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		

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	selection, Digital zoom		
Backup Mode	USB Device/Internal SATA burner/Network		
Network			
Ethernet	RJ-45 port (10/100M)	RJ-45 port (10/100M/1000M)	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	2 SATA ports, up to 12TB		
Auxiliary Interface			
USB Interface	2 ports(1 Rear), USB2.0	2 ports (1 Rear USB3.0, 1 Front USB2.0)	
RS485	1 port, For PTZ control		
General			
Power Supply	DC12V/4A		DC12V/5A
Power Consumption	15W(without HDD)		
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa		
Dimension(W×D×H)	1U, 375mm×285mm×55mm		
Weight	2.35KG(without HDD)		

System Connection



*Takes HCVR7116A-S3 as an example

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*Design and specifications are subject to change without notice.

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