

## DH-HCVR8208/8216A-S3

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8/16ch 1U Ultra 1080P HDCVI DVR



### Features

- > Support HDCVI/AHD/Analog/IP Video input
- > H.264 dual-stream video compression
- > All channel 1080P realtime recording
- > HDMI 1/VGA simultaneous video output,HDMI2/VGA(HDMI1) independent video output
- > 8/16 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
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 2 SATA HDDs up to 16TB,3 USB(2 USB3.0)
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)
- > Advanced intelligent functions: Tripwire, Intrusion, Abandoned/Missing, Scene Change, Face Detection, People Counting, Smart Tracking

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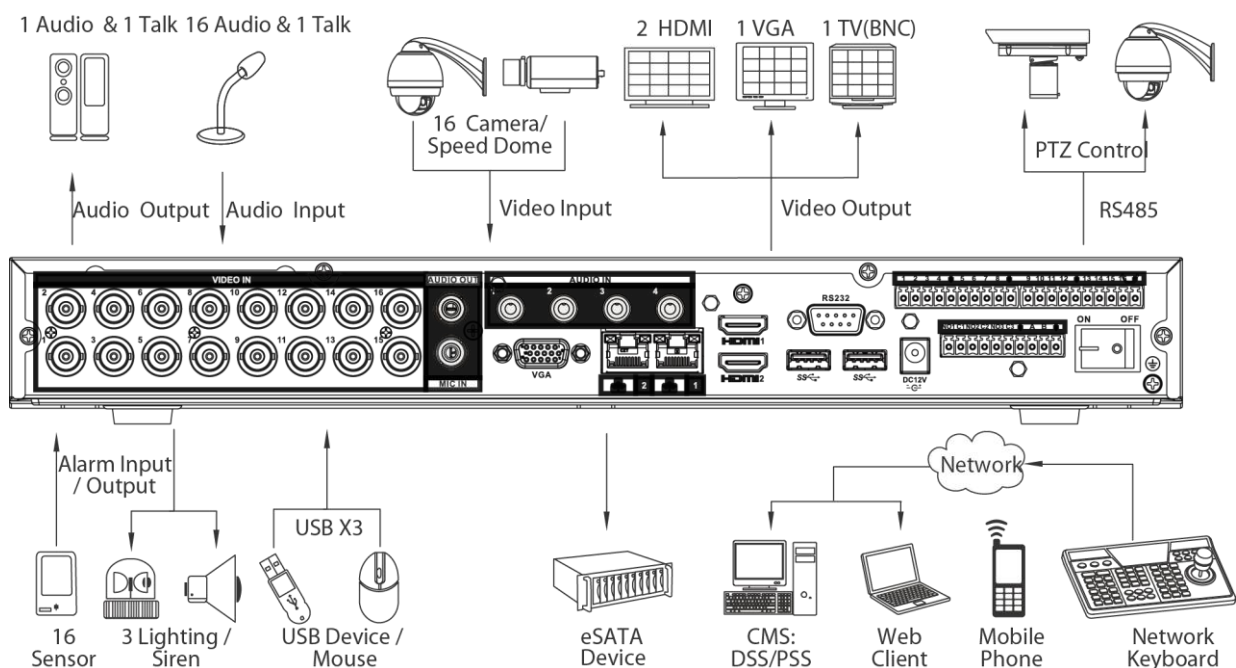
## Technical Specifications

Model		DH-HCVR8208A-S3	DH-HCVR8216A-S3
<b>System</b>			
Main Processor		Embedded Processor	
Operating System		Embedded LINUX	
<b>Video</b>			
Input		8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL	
	HDCVI	1080P/720P HDCVI Camera	
	IP	8+56 up to 12Mp	16+48 up to 12Mp
<b>Audio</b>			
Input		4ch,RCA	
Output		1 channel, RCA	
Two-way Talk		1 channel RCA (independent)	
<b>Display</b>			
Interface		HDMI1(4K), HDMI2( 1080P), 1 VGA	
Resolution		3840×2160(HDMI1.),1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split		1/4/8/9	1/4/8/9/16/25/36
Privacy Masking		4 rectangular zones (each camera)	
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>			
Video Compression		H.264+/H.264	
Audio Compression		G.711/PCM	
Record Rate	Main Stream:	1080P(1~30fps) /720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)	
	Extra Stream	960H/D1/CIF/QCIF(1~25/30fps)	
Bit Rate		32~8192Kb/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	
<b>Video Detection</b>			
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		16 channel	
Relay Output		3 channel	
<b>Intelligent Video (Optional)</b>		Tripwire, Intrusion, Abandoned/Missing, Face Detection	
<b>Playback &amp; Backup</b>			
Sync Playback		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 selection,	

# DH-HCVR8208/8216A-S3

	Digital zoom
Backup Mode	USB Device/Internal SATA burner/Network
<b>Network</b>	
Ethernet	2 Gigabit ports
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
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 16TB, 1 eSATA
<b>Auxiliary Interface</b>	
USB Interface	3 ports (2 Rear USB3.0, 1 Front USB2.0)
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	DC12V/5A,50/60Hz
Power Consumption	≤35W(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



Take HCVR8216A-S3 as an example

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\*Design and specifications are subject to change without notice.

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