

## DH-HCVR4204/4208/4216A-S2

4/8/16CH Tribrid 720P-Lite 1U HDCVI DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR4204/4208/4216A-S2: All channel 720P recording
- > HDMI/VGA simultaneous video output
- > 4/8/16 channel synchronous 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 conformance
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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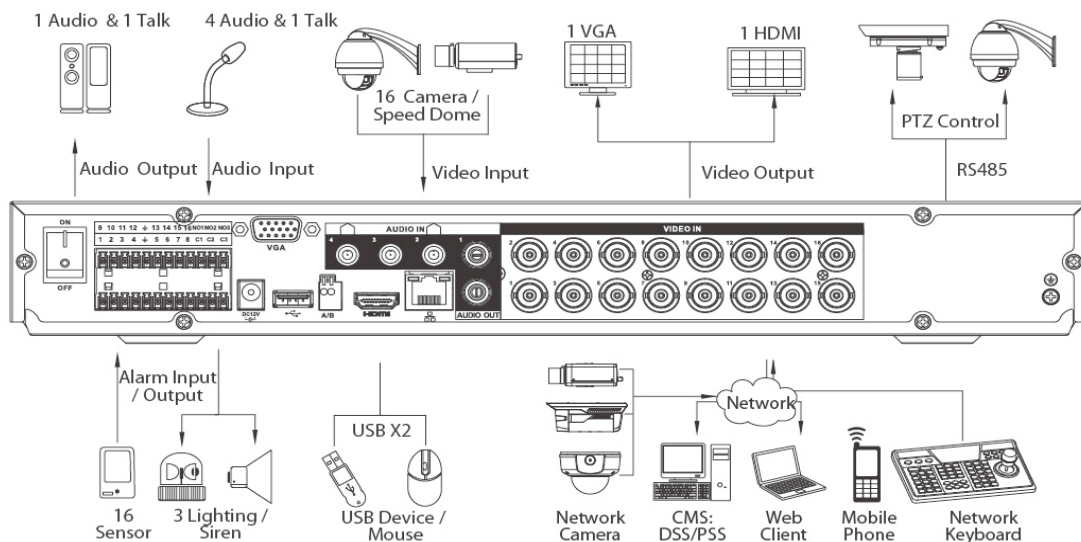
## Technical Specifications

Model		DH-HCVR4204A-S2	DH-HCVR4208A-S2	DH-HCVR4216A-S2
<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	HDCVI	720P HDCVI Camera		
	Analog	NTSC/PAL		
	IP	Support 2ch 1080P/720P IP Camera		
<b>Audio</b>				
Input		4 channel, RCA		
Output		1 channel, RCA		
Two-way Talk		Reuse audio input/output channel 1		
<b>Display</b>				
Interface		1 HDMI, 1 VGA		
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 Rate	Main Stream:	720P/960H/D1(1~25/30fps)	1*720P(1~25/30fps)+7*(1~15fps)/960H/D1(1~25/30fps)	1*720P(1~25/30fps)+15*(1~15fps)/960H/D1(1~25/30fps)
	Extra Stream	CIF/QCIF(1~12/15fps)		
Bit Rate		96~4096Kb/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 &amp; Alarm</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		8 channel	8 channel	16 channel
Relay Output		3 channel		
<b>Playback &amp; Backup</b>				
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		

# DH-HCVR4204/4208/4216A-S2

	selection, Digital zoom
Backup Mode	USB Device/Internal SATA burner/Network
<b>Network</b>	
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
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 8TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	DC12V/4A
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 HCVR4216A-S2 as an example