

# Product Specifications

## HCVR5204/5208/5216A-V2

4/8/16CH Tribrid HDCVI&Analog&IP 1U DVR



### Features

Support HDCVI/Analog/IP Video input

Up to 4/8/16 cameras with 1080p realtime preview

H.264 dual-stream video compression

HCVR5204/5208/5216A-V2: All channel 720P realtime or 1080P non-realtime recording

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

HDMI/VGA simultaneous video output

Support 2 SATA HDDs up to 8TB, 2 USB2.0

3D intelligent positioning with Dahua PTZ dome camera

ONVIF Version 2.3 conformance

Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech , and etc.

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

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### Technical Specifications

Model	HCVR5204A-V2	HCVR5208A-V2	HCVR5216A-V2
<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	1080P/720P HDCVI Camera	
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
	IP	1080P/720P/D1/CIF 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, 800×600		
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		
Resolution	1080P(1920×1080)/720P(1280×720)/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:	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps), D1(1~12/15fps)	
Bit Rate	48~4096Kb/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, Spot, Snapshot, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	4 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,		

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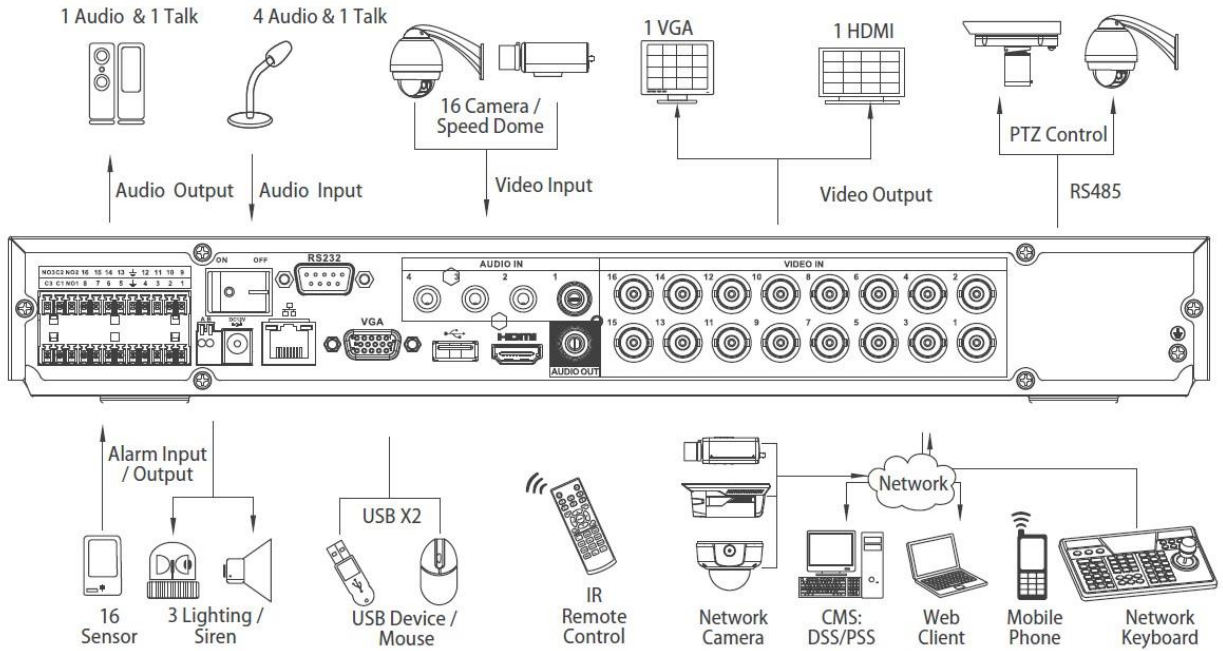
## HCVR5204/5208/5216A-V2

	Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode	USB Device/Internal SATA burner/Network		
<b>Network</b>			
Ethernet	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		
<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	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)		

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### System Connection



\*Takes HCVR5216A-V2 as an example