



Active System Integration

HCVR5204-08-16L-V2

4/8/16CH Tribrid HDCVI & Analog 1.5 DVR

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Features

- Support HDCVI/Analog/IP Video input
- Up to 4/8/16 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- 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
- ONVIF Version 2.3 conformance
- Multiple network monitoring: Web viewer
- CMS (DSS/Smart PSS) & Smart Phone (DMSS)
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch

Technical Specification

Model	DH- HCVR5204L- V2	DH- HCVR5208L- V2	DH- HCVR5216L- V2
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel	8 channel	16 channel
Standard	HDCVI	1080P/720P HDCVI Camera	
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
	IP	1080P/720P/D1/CIF IP Camera	
Audio			
Input	4 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	Reuse audio input/output channel 1		



Technical Specification

Display

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		

Recording

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)	
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		

Video Detection & Alarm

Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, 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		



Technical Specification

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 selection, Digital zoom		
Backup Mode	USB Device/Internal SATA burner/Network		
Network			
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		
Storage			
Internal HDD	2 SATA ports(2HDDs or 1HDDs+1CD/DVD-RW), up to 8TB		
Auxiliary Interface			
USB Interface	2 ports(1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
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)	1.5U, 440mm×416mm×68mm		
Weight	5KG(without HDD)		