

DHI-HCVR54A16L-V2

16CH Tribrid 720P-Pro 1.5U HDCVI DVR



Features

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- HCVR5404/5408/5416L-V2: All channel 720P realtime or 1080P non-realtime recording
- 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- HDMI/VGA/TV simultaneous video output
- Support 4 SATA HDDs up to 16TB, 1 eSATA, 3 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, Vivotek , and etc.
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

Product Specifications

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Technical Specifications

Model		DH-HCVR54A04L-V2	DH-HCVR54A08L-V2	DH-HCVR54A16L-V2
System				
Main Processor	Embedded processor			
Operating System	Embedded LINUX			
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	HDCVI	1080P/720P HDCVI Camera		
	Analog	NTSC/PAL		
	IP	Support 2ch 1080P/720P IP Camera		
Audio				
Input	4 channel, BNC			
Output	1 channel, BNC			
Two-way Talk	1 channel Input, 1 channel Output, BNC			
Display				
Interface	1 HDMI, 1 VGA, 1 TV			
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			
Record Rate	Main Stream:	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)		
	Extra Stream	CIF/QCIF(1~25/30fps)		

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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, 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	6 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 selection, Digital zoom		
Backup Mode	USB Device/eSATA 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	4 SATA ports(4 HDDs or 3HDDs+1 CD/DVD-RW), up to 16TB		
External HDD	1 eSATA port		
Auxiliary Interface			
USB Interface	3 ports (2 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port RS485 for PTZ control,1 port RS422 for Keyboard		

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General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W(Without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	1.5U, 440mm×416mm×68mm
Weight	6KG(without HDD)