

Product Specifications

DHI-HCVR74A16L

16CH Tribrid 1080P 1.5U HDCVI DVR



Features

- Tribrid: Each channel supports HDCVI/Analog/IP Video input
- 1HDMI/VGA/TV simultaneous video output,1 HDMI separate output
- HCVR7404/7408/7416L:All channel 1080P realtime recording
- H.264 dual-stream video compression
- 4/8 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 conformance
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 4 SATA HDDs up to 16TB, 1 eSATA, 3 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

Product Specifications

DHI-HCVR74A16L

Technical Specifications

Model	HCVR74A04L	HCVR74A08L	HCVR74A16L
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel	8 channel	16 channel
Video Standard	HDCVI	1080P/720P HDCVI Camera	
	Analog	NTSC/PAL	
	IP	All channels support 1080P/720P IP Camera	
Audio			
Input	4 channel, BNC		
Output	1 channel, BNC		
Two-way Talk	1 channel input,1channel output, BNC		
Display			
Interface	2 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		
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	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Stream: Extra	CIF/QCIF(1~25/30fps)	

Product Specifications

DHI-HCVR74A16L

	Stream		
Bit Rate	48~6144Kb/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, Raid(redundancy)		
External HDD	1 eSATA port		
Auxiliary Interface			
USB Interface	3 ports(2 Rear),USB2.0		
RS232	1 port, For PC communication & Keyboard		

Product Specifications

DHI-HCVR74A16L

RS485	1 port RS485 for PTZ control,1 port RS422 for Keyboard
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)