

Product Specifications

HCVR7404/7408/7416L

4/8/16CH Tribrid HDCVI & Analog & IP 1.5U 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 Max 1080P

Up to 1080p real time live view

H.264 dual-stream video compression

4/8 channel synchronous real time 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, Vivotech , and etc.

3D intelligent positioning with Dahua PTZ dome camera

Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB,3 USB2.0

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

Product Specifications

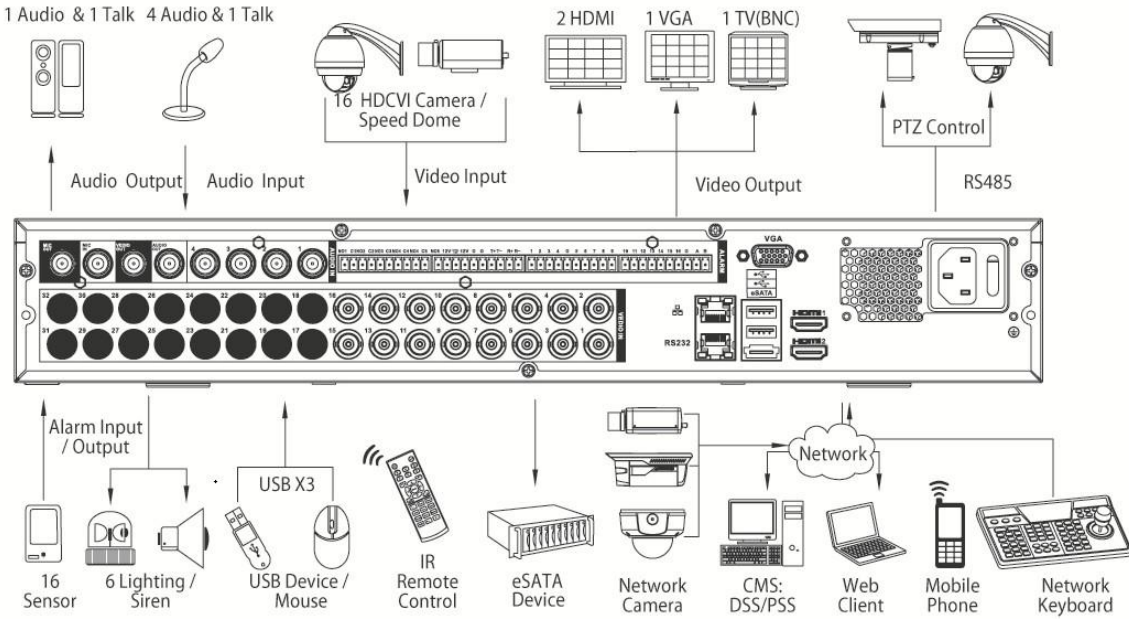
HCVR7404/7408/7416L

Technical Specifications

Model	HCVR7404L	HCVR7408L	HCVR7416L
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(525Line, 60f/s), PAL(625Line, 50f/s),Effio 960H Camera	
	IP	1080P/720P/D1/CIF 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, 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		
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/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps)	
Bit Rate	48~8192Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop		
Record Interval	1~120 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	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
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	4 SATA ports, up to 16TB
External HDD	1 eSATA port, up to 16TB
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
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×410mm×70mm
Weight	6KG(without HDD)

System Connection



*Takes HCVR7416L as an example