DH-HCVR7404/7408/7416L

4/8/16CH 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)
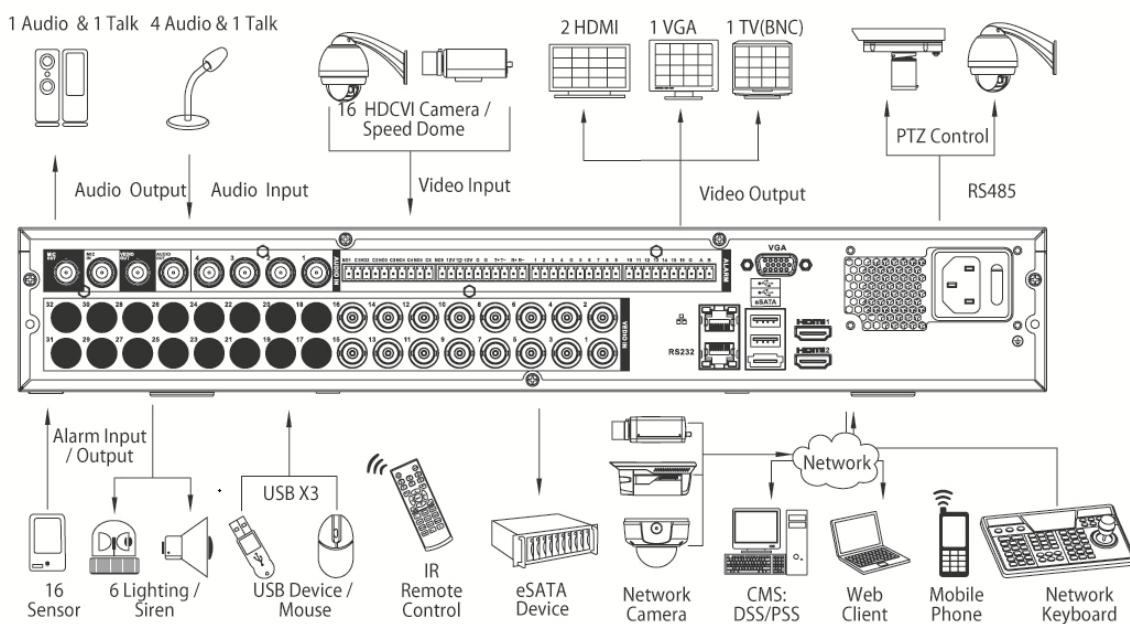
DH-HCVR7404/7408/7416L

Technical Specifications

Model		DH-HCVR7404L	DH-HCVR7408L	DH-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/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 Stream:	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)		
	Extra Stream	CIF/QCIF(1~25/30fps)		
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,		

DH-HCVR7404/7408/7416L

	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 2HDDs+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
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)

System Connection

*Takes HCVR7416L as an example

DH-HCVR7404/7408/7416L

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com