DH-HCVR5424/5432L-S2

24/32CH Tribrid 720P-Pro 1.5U HDCVI DVR



Features

> Tribrid: Each channel supports Analog/HDCVI/IP Video input
> H.264 dual-stream video compression
> HCVR5424/5432L-S2: All channel 720P realtime recording or 1080P non-realtime recording
> 2HDMI/VGA/TV simultaneous video output
> 16 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)

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Technical Specifications

Model		DH-HCVR5424L-S2	DH-HCVR5432L-S2
System			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
Video			
Input		24 channel, BNC	32 channel, BNC
Standard	Analog	NTSC/PAL	
	HDCVI	1080P/720P HDCVI Camera	
	IP	All channels support 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		2 HDMI, 1 VGA, 1 TV	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split		1/4/8/9/16/25	1/4/8/9/16/25/36
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(1~15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps) ,D1	
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, Snapshot, Buzzer & Screen tips	
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input		16 channel	
Alarm Output		6 channel	
Playback & Backup			
Sync Playback		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	

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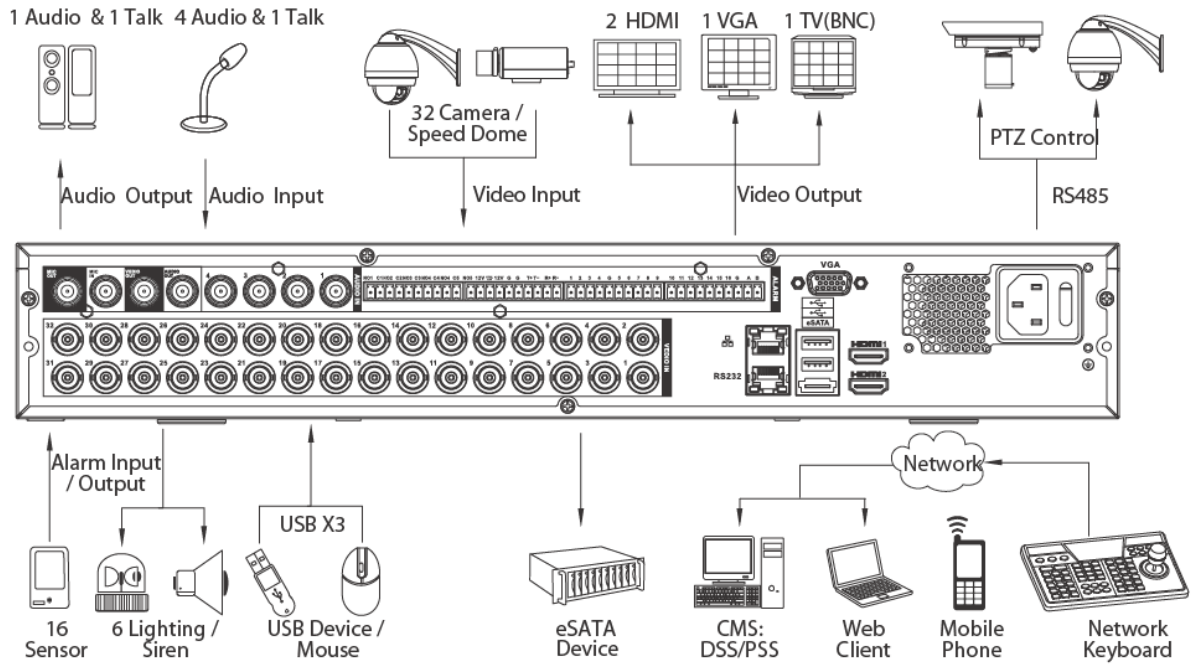
Backup Mode	USB Device/eSATA Device/Internal SATA burner/Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows 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
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 HCVR5432L-S2 as an example

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*Design and specifications are subject to change without notice.

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