

DH-HCVR4104/4108/4116HS-S3

4/8/16CH Tribird 720P-Lite Compact 1U HDCVI DVR



Features

Support HDCVI/Analog/IP Video input

H.264 dual-stream video compression

HCVR4104/4108/4116HS-S3: All channel 1080N/720P recording

HDMI/VGA simultaneous video output

4/8/16 channel synchronous 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

Support 1 SATA HDD up to 6TB, 2 USB2.0

3D intelligent positioning with Dahua PTZ dome camera

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

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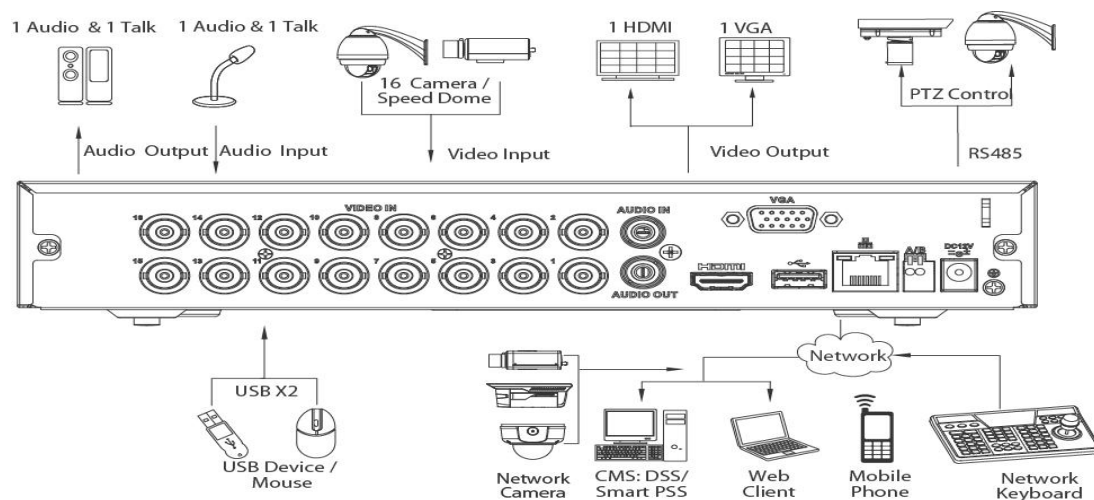
Technical Specifications

Model		DH-HCVR4104HS-S3	DH-HCVR4108HS-S3	DH-HCVR4116HS-S3
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL		
	HDCVI	1080P/720P HDCVI Camera		
	IP	4+1 up to 5Mp	8+2 up to 5Mp	16+2 up to 5Mp
Audio				
Input		1 channel, RCA		
Output		1 channel, RCA		
Two-way Talk		Reuse audio input/output channel 1		
Display				
Interface		1 HDMI, 1 VGA		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split		1/4/6	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		1080N(960*1080)/720P(1280×720)/960H(960×576/960×480)/D1(704×576/704×480)/HD1(352×576/352×480) /BCIF(704×288/704×240) /CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF(1~25/30fps)	1*1080N/720P(1~25/30fps)+7*(1~12/15fps)/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)	1*1080N/720P(1~25/30fps)+15*(1~12/15fps)/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	CIF/QCIF(1~15fps)	CIF/QCIF(1~7fps)	
Bit Rate		1~4096Kb/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				
Trigger Events		Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
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,		

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	Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Internal SATA burner/Network
Network	
Ethernet	RJ-45 port (10/100M)
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	1 SATA port, up to 6TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ Control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Compact 1U, 260mm×220mm×40mm
Weight	0.75KG(without HDD)

System Connection



*Takes HCVR4116HS-S3 as an example

Dahua Technology Co., Ltd.

1199' BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

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*Design and specifications are subject to change without notice.

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