

DH-HCVR4216AN-S3

16CH Tribrid 720P-Lite 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR4216AN-S3: All channel 1080N/720P recording
- > HDMI/VGA simultaneous video output
- > 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 2.4.1 conformance
- > Support 2 SATA HDDs up to 12TB, 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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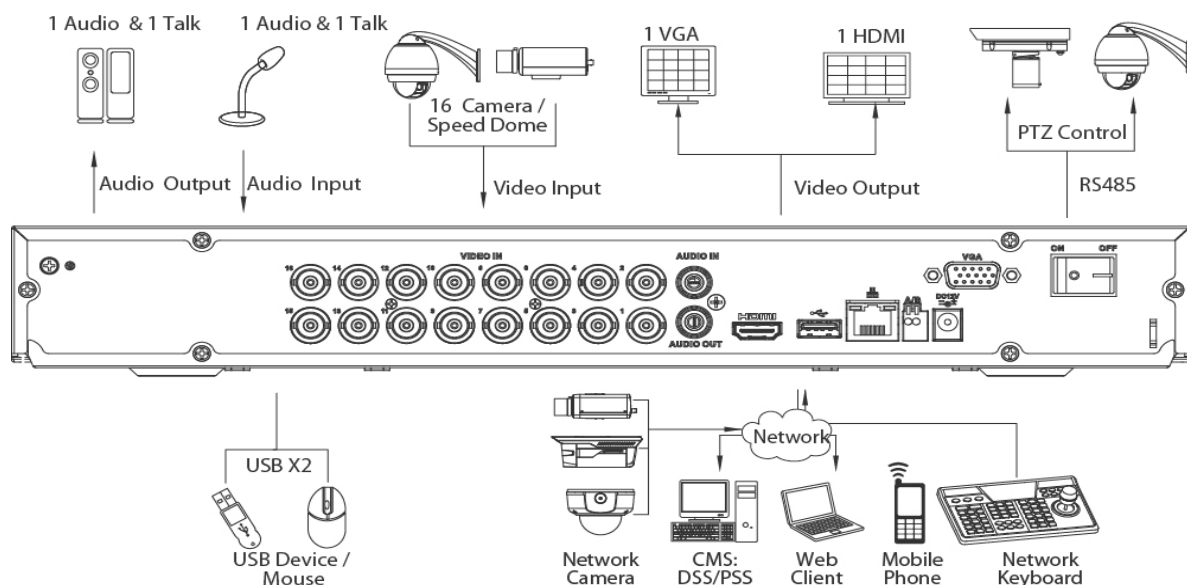
Technical Specifications

Model		DH-HCVR4216AN-S3
System		
Main Processor		Embedded processor
Operating System		Embedded LINUX
Video		
Input		16 channel, BNC
Standard	HDCVI	1080P/720P HDCVI Camera
	Analog	NTSC/PAL
	IP	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		1/4/8/9/16
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:	1*1080N(1~25/30fps)+15*(1~12fps)/1*720P(1~25/30fps)+15*(1~15fps)/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	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, Alarm out, 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		1/4/9/16
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

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	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	2 SATA ports, up to 12TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/4A
Power Consumption	15W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×55mm
Weight	2.35KG(without HDD)

System Connection



*Takes HCVR4216AN-S3 as an example

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*Design and specifications are subject to change without notice.

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