

## DH-HCVR5216AN-S2

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16CH Tribrid 720P-Pro 1U HDCVI DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR5216AN-S2: All channel 720P realtime or 1080P non-realtime recording
- > HDMI/VGA 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 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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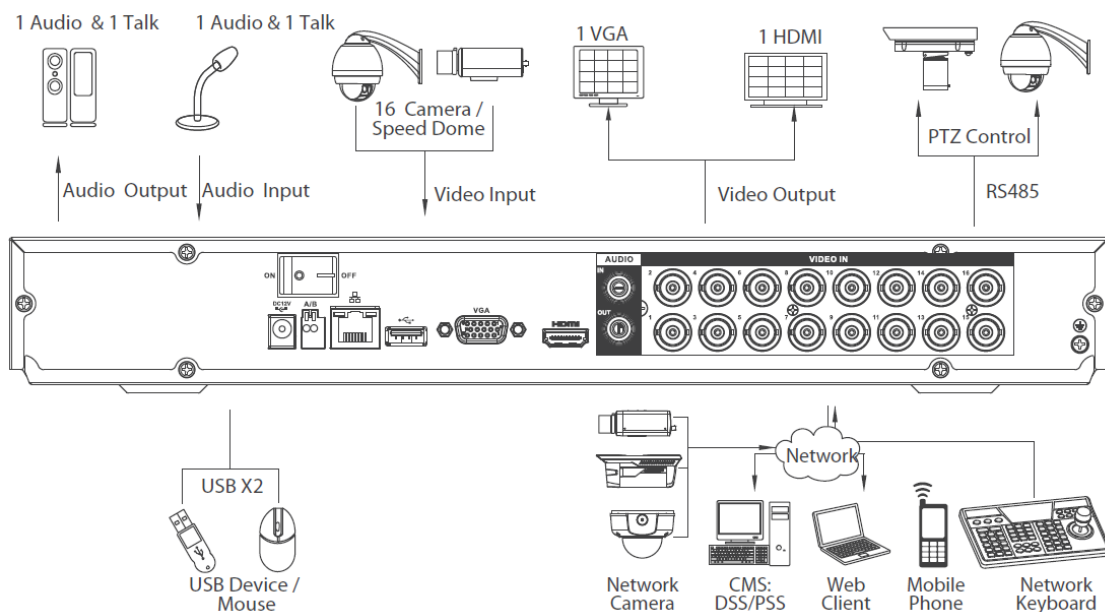
### Technical Specifications

<b>Model</b>		<b>DH-HCVR5216AN-S2</b>
<b>System</b>		
Main Processor		Embedded processor
Operating System		Embedded LINUX
<b>Video</b>		
Input		16 channel, BNC
Standard	Analog	NTSC/PAL
	HDCVI	1080P/720P HDCVI Camera
	IP	Support 2ch 1080P/720P IP Camera
<b>Audio</b>		
Input		1 channel, RCA
Output		1 channel, RCA
Two-way Talk		Reuse audio input/output channel 1
<b>Display</b>		
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
<b>Recording</b>		
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(1~15fps)/720P/960H/D1 (1~25/30fps)
	Extra Stream	CIF/QCIF (1~25/30fps), D1
Bit Rate		96~4096Kb/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
<b>Video Detection</b>		
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
<b>Playback &amp; Backup</b>		
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

## DH-HCVR5216AN-S2

Backup Mode	USB Device/Internal SATA burner/Network
<b>Network</b>	
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
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 8TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ control
<b>General</b>	
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 HCVR5216AN-S2 as an example

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\*Design and specifications are subject to change without notice.

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