

## DH-HCVR4104/4108/4116HE-S2

4/8/16CH Tribrid 720P-Lite Mini 1U HDCVI DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR4104/4108/4116HE-S2: All channel 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 4TB, 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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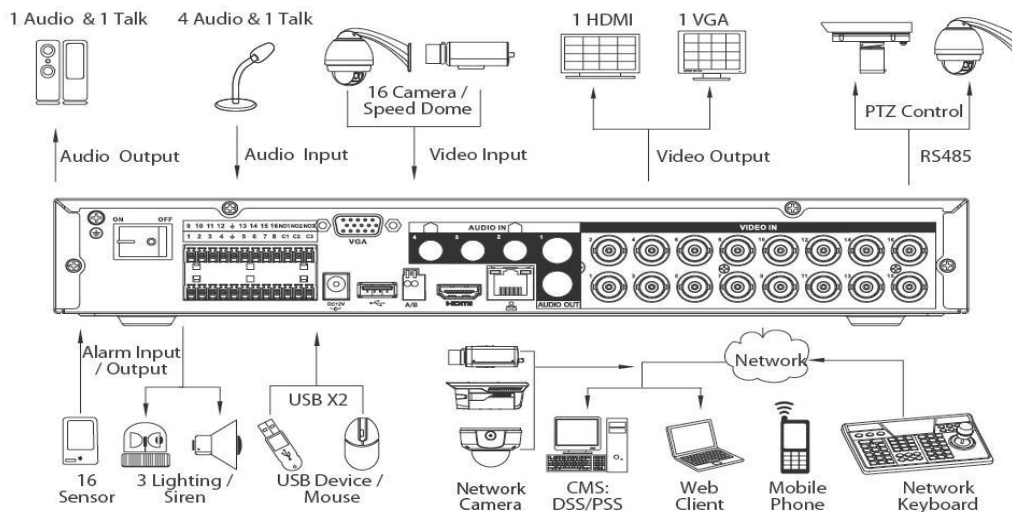
## Technical Specifications

Model		DH-HCVR4104HE-S2	DH-HCVR4108HE-S2	DH-HCVR4116HE-S2
<b>System</b>				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
<b>Video</b>				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL		
	HDCVI	720P HDCVI Camera		
	IP	Support 2ch 1080P/720P IP Camera		
<b>Audio</b>				
Input		4 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	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		
<b>Recording</b>				
Video/Audio Compression		H.264/G.711		
Record Rate	Main Stream:	720P/960H/D1(1~25/30fps)	1*720P(1~25/30fps)+7*(1~15fps)/960H/D1(1~25/30fps)	1*720P(1~25/30fps)+15*(1~15fps)/960H/D1(1~25/30fps)
	Extra Stream	CIF/QCIF(1~12/15fps)		
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 &amp; Alarm</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		
Alarm Input		4 channel	8 channel	16 channel
Relay Output		3 channel		
<b>Playback &amp; Backup</b>				
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, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		

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Backup Mode	USB Device/Internal SATA burner/Network	
<b>Network</b>		
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	
<b>Storage</b>		
Internal HDD	1 SATA port, up to 4TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports(1 Rear), USB2.0	
RS485	1 port, For PTZ Control	
<b>General</b>		
Power Supply	DC12V/1.5A	DC12V/2A
Power Consumption	10W(without HDD)	
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa	
Dimension(W× D× H )	Mini 1U, 325mm× 255mm× 55mm	
Weight	1.5KG(without HDD)	

## System Connection



\*Takes HCVR4116HE-S2 as an example