

## DH-HCVR5104/5108C-S3

### 4/8CH Tribrid 720P-Pro Smart 1U HDCVI DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264+/H.264 dual-stream video compression
- > HCVR5104/5108C-S3: All channel 1080N/720P realtime or 1080P non-realtime recording
- > HDMI/VGA simultaneous video output
- > 4/8 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 2.4.1 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)
- > Advanced intelligent functions: Tripwire, Intrusion, Abandoned/Missing, Face Detection

# DH-HCVR5104/5108C-S3

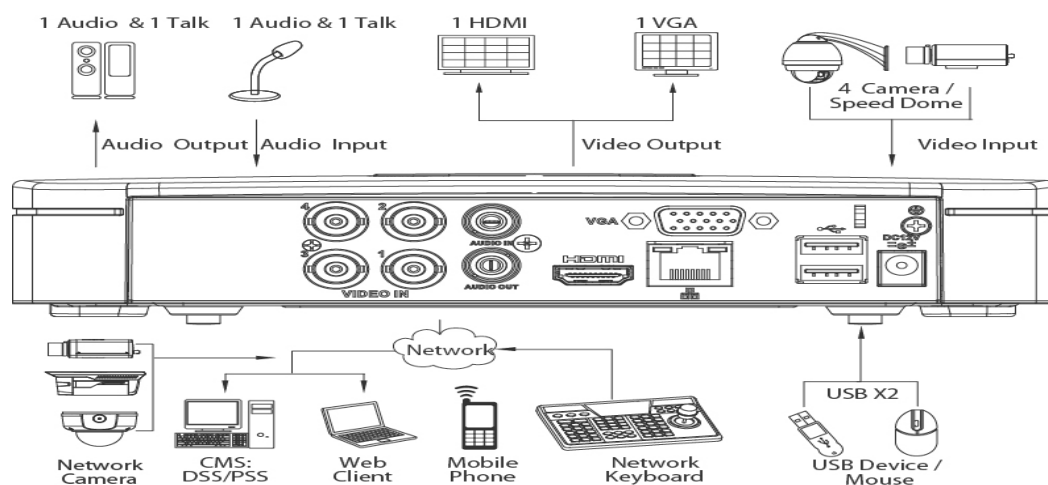
## Technical Specifications

Model		DH-HCVR5104C-S3	DH-HCVR5108C-S3
<b>System</b>			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
<b>Video</b>			
Input		4 channel, BNC	8 channel, BNC
Standard	Analog	NTSC/PAL	
	HDCVI	1080P/720P HDCVI Camera	
	IP	4+2 up to 5Mp	8+4 up to 5Mp
<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		1/4/6	1/4/8/9
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)/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:	1080P(1~15fps) 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)	
	Extra Stream	D1/CIF/QCIF(1~15fps)	
Bit Rate		1~6144Kb/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, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
<b>Intelligent Video (Optional)</b>		Tripwire, Intrusion, Abandoned/Missing, Face Detection	
<b>Playback &amp; Backup</b>			
Sync Playback		1/4	1/4/9

## DH-HCVR5104/5108C-S3

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
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 6TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports(2 Rear), USB2.0
<b>General</b>	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Smart 1U, 205mm×205mm×40mm
Weight	0.5KG(without HDD)

### System Connection



\*Takes HCVR5104C-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](mailto:overseas@dahuatech.com)

[www.dahuatech.com](http://www.dahuatech.com)

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

© 2015 Dahua Technology Co., Ltd.