

# DHI-HCVR4104/08C-S3

4/8 Channel Tribrid 720P Smart 1U Digital Video Recorder



- ·Embedded processor
- ·Support HDCVI/CVBS video inputs
- ·Max 5/10 channels IP camera inputs
- ·Max 20/40Mbps Incoming Bandwidth
- ·Long transmission distance over coax cable
- ·Support 1 SATA HDD, up to 8TB













#### **System Overview**

Dahua newest generation digital video recorder adopts HDCVI technology, our in-house technology is an over-coaxial-cable analog HD video transmission standard, allowing long-distance HD transmission at a lower cost to meet the requirements for a complex and large installation. It supports up to 8 channels of HDCVI/CVBS inputs, and 2 channels IP camera additionally.

Designed as a low-cost, easy installation product, this HCVR is ideal for a wide range of applications such as public safety, retail store, transportation, home protection and education. It is compatible with numerous third-party devices making it the perfect solution for surveillance systems with or without a video management system (VMS). Its open architecture supports multi-user access and is compatible with ONVIF 2.42.

#### **Functions**

5MP Resolution(DHI-HCVR4108C-S3)

The HCVR supports up to 5MP HD resolution ( $2560 \times 1920$ ) for recording, live viewing.

#### **Smart Search**

This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.

#### P2P

Monitor at anytime and anywhere.
Easily and conveniently mange the device.



Technical Specificati	ion	Audio and Video	
System		HDCVI Camera Input	4/8 Channel
Main Processor	Embedded Processor	IP Camera Input	4+1 Channel, each channel up tp 2MP 8+2 Channel, each channel up to 5MP
Operating System	Embedded LINUX	Audio In/Out	1/1, RCA
Display		Two-way Talk	Reuse audio in/out, RCA
Interface	1 HDMI ,1 VGA	Recording	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	Compression	H.264
Multi-screen Display	4CH: 1/4/6 8CH: 1/4/8/9/16	Resolution	1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	Record Rate	Main stream: 4CH:1080N/720P/960H/D1/HD1/ BCIF/CIF/QCIF (1~25/30fps) 8CH:1080N(12fps)/720P(15fps)/960H/D1/HD1/ BCIF/CIF/QCIF (1~25/30fps)
Video Detection and Alarm			Sub steram:4CH:CIF/QCIF(1~15fps) 8CH:CIF/QCIF(1~7fps)
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	Bit Rate	1Kbps ∼ 6144Kbps Per Channel
Video Detection	Motion Detection, MD Zones: 396 (22 $\times$ 18), Video Loss and Tampering	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Alarm input		Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Relay Output	-	Network	
Playback and Backup	ayback and Backup		1 RJ-45 Port (100M)
Playback	4CH: 1/4 8CH:1/4/9	Interface  Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P,IP Search (Support Dahua IP camera,
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	Max. User Access	DVR, NVS, etc.)
	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera,	Smart Phone	iPhone, iPad, Android
Playback Function	Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	Interoperability	ONVIF 2.42, CGI Conformant
Backup Mode	USB Device/Network	Electrical	
Storage		Power Supply	DC12V/2A
Internal HDD	1 SATA Port, up to 8TB capacity	Power Consumption	<15W (Without HDD)
eSATA		Environmental	
Auxiliary Interface		Operating Conditions	-10°C~+55°C (+14°F~+131°F), 0~90% RH
USB	2 Ports (2 USB 2.0)	Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
RS232		Construction	
Third-party Support		Dimensions	Smart 1U, 205×211×45mm (8.1"×8.3"×1.8")
Tilliu-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom,	Net Weight	0.5kg (1.1lb) (without HDD)
Third-party Support	Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek,	Gross Weight	1kg (2.2lb)
	and more	Installation	Desktop installation
		Certifications	
			FCC: Part 15 Subpart B ICES 003 Issue 6
		Certifications	CE: EN 55032: 2012+AC:2013 (Class B) EN 55024 : 2010 EN 61000-3-2 : 2014 EN 50130-4: 2011 EN 61000-3-3 : 2013

UL: 60950-1 and CAN/CSA C22.2 No. 60950-1-07

## Lite Series | DHI-HCVR4104/08C-S3

Ordering Information					
Туре	Part Number	Description			
4/8 Channel HCVR	DHI-HCVR4104C-S3	4 Channel Tribrid 720P Smart 1U Digital Video Recorder			
	DHI-HCVR4108C-S3	8 Channel Tribrid 720P Smart 1U Digital Video Recorder			

Rear Pan	el		
DHI-HCVR4104	-C-S3		
	<b>@@</b>	va∧⊘()⊘	

DHI-HCVR4108C-S3



### Dimensions (mm)









