

DHI-XVR4104/08C

4/8 Channel Penta-brid 720P Smart 1U Digital Video Recorder



- · Embedded processor
- · H.264 video compression
- · Support HDCVI/AHD/TVI/CVBS/IP video inputs
- · Max 5/10 channels IP camera inputs
- · Long transmission distance over coax cable
- · Support 1 SATA HDD, up to 8TB













System Overview

Dahua, as a technology leader, is always the first ever developed the shining new technology in the security industry ,and today we present XVR.As the perfect solution to upgrade existing video surveillance systems, XVR supports penta-brid access technology such as HDCVI, AHD, TVI, CVBS and IP to effortlessly integrate with popular industry formats, offering an affordable solution loaded with flexible options. It supports up to 4/8 channels of HDCVI/AHD/TVI/CVBS inputs, and 1/2 channels IP camera additionally, 16 channels local live-view channels, and 8 playback channels.

Designed as a full compatibility product, XVR is able to provide end user the simplicity of analog system, namely lower system cost, simple installation and use of existing cable. It is ideal for a wide range of applications such as public safety, retail store, transportation, home protection and education.

Functions

HDCVI/AHD/TVI/CVBS Auto-detect

The XVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

5MP Resolution

The XVR supports up to 5MP HD resolution (2560 \times 1920) IPC input 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 Specification		Audio and Video	
System		HDCVI Camera Input	4/8 Channel
Main Processor	Embedded Processor	IP Camera Input	4+1 Channel: each channel up to 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 Main stream: 4CH:1080N/720P/960H/D1/HD1/
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	Record Rate	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 Ta	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Alarm input	N/A	Record Interval	$1^{\sim}60$ min (default: 60 min), Pre-record: $1^{\sim}30$ sec, Post-record: $10^{\sim}300$ sec
Relay Output	N/A	Network	
Playback and Backup	Playback and Backup		1 RJ-45 Port (100M)
Playback	4CH: 1/4 8CH:1/4/9	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)		DVR, NVS, etc.)
	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	Max. User Access	128 users
Playback Function		Smart Phone	iPhone, iPad, Android
Backup Mode	USB Device/Network	Interoperability	ONVIF 2.42, CGI Conformant
		Electrical	
Storage		Power Supply	DC12V/2A
Internal HDD	1 SATA Port, up to 8TB capacity	Power Consumption	<10W (Without HDD)
eSATA	N/A	Environmental	
Auxiliary Interface		Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 0~ 90% RH
USB	2 USB Ports (2 USB 2.0)	Storage Conditions Construction	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
RS232	N/A	Dimensions	Smart 1U, 205mm×211mm×45mm (8.1"×8.3"×1.8")
RS485	N/A		
Third-party Support		Net Weight	0.55kg (1.2lb) (without HDD)
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more	Gross Weight	1kg (2.2lb)
		Installation	Desktop installation
		Certifications	FCC Dart 1F Culturant D. 1050 000 1
		Certifications	FCC: Part 15 Subpart B ICES 003 Issue 6 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

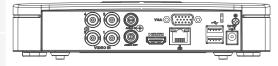
UL:IEC 61000-4-3: 2006+A1: 2007+A2: 2010

Lite Series | DHI-XVR4104/08C

Ordering Information				
Туре	Part Number	Description		
4/8 Channel XVR	DHI-XVR4104C	4 Channel Penta-brid 720P Smart 1U Digital Video Recorder		
	DHI-XVR4108C	8 Channel Penta-brid 720P Smart 1U Digital Video Recorder		

Rear Panel

DHI-XVR4104C



DHI-XVR4108C



Dimensions (mm)

