

DHI-XVR4104/08/16HE

4/8/16 Channel Penta-brid 720P Mini 1U Digital Video Recorder



·Embedded processor

·Support HDCVI/AHD/TVI/CVBS/IP video inputs
·Max 5/10/18 channels IP camera inputs
·Long transmission distance over coax cable
·Support 1 SATA HDD, up to 6TB



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 4/8/16 channels of HDCVI/AHD/TVI/CVBS inputs, and 1/2/2 channels IP camera additionally, 16 channels local live-view channels, and 16 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 5MP HD resolution (2560 x 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.





Lite Series | DHI-XVR4104/08/16HE

Technical Specification

System		
Main Processor	Embedded Processor	
Operating System	Embedded LINUX	
Display		
Interface	1 HDMI ,1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Multi-screen Display	4CH: 1/4/6 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Video Detection and Alar	ſm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering	
Alarm input	8/8/16	
Relay Output	3	
Tracking Trigger Event	N/A	
Playback and Backup		
Playback	4CH: 1/4 8CH: 1/4/9 16CH: 1/4/9/16	
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	
Playback Function	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/Network	
Storage		
Internal HDD	1 SATA Port up to 6TB capacity	
HDD Mode	Single	
eSATA	N/A	
Auxiliary Interface		
Front Cover	N/A	
USB	2 USB Ports (2 USB 2.0)	
RS232	N/A	
RS485	1 Port, for PTZ Control	
Third-party Support		
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco. Samsung, Sanvo, Sony, Videotec, Vivotek.	

HDCVI Camera Input 4/8/16 Channel 4+1:each channel up to 2MP IP Camera Input 8+2/16+2:each channel up to 5MP Audio In/Out 4/8/16 Channel Input, 1 Channel Output Two-way Talk Reuse audio in(channel 1)/out, RCA Recording Compression H.264 Resolution 1080N,720P, 960H, D1, HD1, BCIF, CIF, QCIF Main Stream: 4CH:1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Record Rate 8/16CH:1080N(12fps)/720P(15fps)/960H/D1/HD1/ BCIF/CIF/QCIF (1~25/30fps) Sub steram:D1/CIF/QCIF(1~25/30fps) Bit Rate 1Kbps ~ 6144Kbps Per Channel Manual, Schedule (Regular, Continuous), MD Record Mode (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop 1~60 min (default: 60 min), Pre-record: 1~30 sec, Record Interval Post-record: 10 ~ 300 sec Network Interface 1 RJ-45 Port (100M) HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Network Function Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.) Max. User Access 128 users Smart Phone iPhone, iPad, Android ONVIF 2.4.1, CGI Conformant Interoperability Electrical DC12V/2A Power Supply Power Consumption <10W (Without HDD) Environmental **Operating Conditions** -10°C~+55°C (+14°F~+131°F), 86~106kpa Storage Conditions 0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH Construction Dimensions Mini 1U, 325mm×255mm×55mm (12.8" x 10" x 2.2") Net Weight 1.5kg (3.3 lb) (without HDD) Gross Weight 2kg (4.4lb) Installation Desktop installation Certifications FCC: Coming soon Certifications UL: Coming soon

Audio and Video



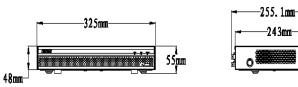
Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek,

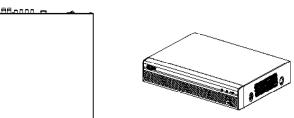
and more

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Ordering Information		
Туре	Part Number	Description
4/8/16 Channel XVR	DHI-XVR4104HE	4 Channel Penta-brid 720P Mini 1U Digital Video Recorder
	DHI-XVR4108HE	8 Channel Penta-brid 720P Mini 1U Digital Video Recorder
	DHI-XVR4116HE	16 Channel Penta-brid 720P Mini 1U Digital Video Recorder

Dimensions (mm)





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