

# DH-XVR7108/16HE-4KL-X

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



#### System Overview

With the surveillance operators pursuing to HD/UHD which further adds the storage and transmission cost, HDCVI H.265+/H.265 has been released to incredibly decrease the required bitrate while ensuring the video quality in realizing high resolution surveillance such as 4MP/4K. Designed as a collection of intelligent encoding algorithm based on H.265, H.265+ significantly improves encoding efficiency and save bandwidth/storage cost, which fully meet the needs of users facing budget constraints who both require quality and performance.

Besides smart codec, the series supports various advanced functions like IoT and POS functionalities, making the whole system smarter and more convenient which is a perfect choice for mid to large-scale business and projects where both high reliability and flexibility are required.

#### Functions

#### Smart H.265+

Smart Codec, H.265+ can reduce up to 90% bit rate and storage requirements compared with H.264 without having to invest in new cameras.

#### 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.

#### **8MP** Resolution

The XVR supports up to 8MP HD resolution (3840 x 2160) HDCVI camera and IP camera input.

#### Coaxial Audio/Upgrade/Alarm

The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

#### Long Distance Transmission

The HDCVI system supports long distance transmission over coaxial cable and UTP, max. 700m for 4K/4MP, 800m for 1080P and 1200m for 720P.

- $\cdot$  H.265+/H.265 dual-stream video compression
- · Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Supports 16/32 channels of IPC access, each channel up to 8MP input; Max 64/128Mbps Incoming Bandwidth
- · IoT & POS functionalities
- $\cdot$  Smart Search and Intelligent Video System



#### IoT Functionality

HDCVI IoT can achieve multi-dimensional surveillance by integrating sensors with monitoring video, which not only can generate the report for analysis but also prevent risk in advance.

#### POS Functionality

This function includes POS ticket information overlay and search which can be widely used in retail programs.

#### Smart Fan Design

The smart fan can automatically turn on or turn off according to the CPU temperature. This function can effectively reduce the fan noise to provide a better user experience.

#### Spot Output

It is made for a secondary monitor. This allows the operator to view one special monitor that assigned to selected cameras or video inputs from higher security areas.

#### Intelligent Video System (IVS)

With built-in intelligent video analytics, the XVR has the ability to detect and analyze moving objects for improved video surveillance. The XVR provides optional standard intelligence at the edge allowing detection of multiple object behaviors such as abandoned or missing objects. IVS also supports Tripwire analytics, allowing the camera to detect when a pre-determined line has been crossed.

#### Face Detection

It is a typical technology being used in a variety of applications for searching or identification of individuals.

#### 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.



## Pro Series | DH-XVR7108/16HE-4KL-X

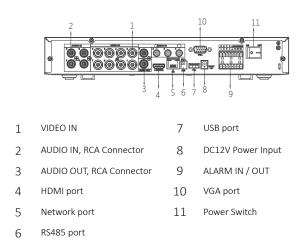
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Aielg came yearAielg came ye	Video and Audio				
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Th CancerMarch 2008 (app. 2007) (2008) (2007) (2008) (2007) (2008)	AHD Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps			
Record of a barbarPlayback FunctionProvide Strategy Provide Strategy Provi	TVI Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps	Search Mode	· · · ·	
IP Came apput#8/8/16 (Schamel, auch channel luo to BMPFor all construction, hightal JoomAudio In/OutK3 Channel input, Tahmer Duput, RCABackup ModeBockay (Network)RecordingStorageCompression458/9/126/9/12	CVBS Camera	PAL/NTSC	Playback Function		
Norway TakkRease audio in/out, RCAStorageRecordingInternal HDDIstAIP Port, up to 1011 capacity for each diskRecording4, KMP, 246/H, 266/H, 264/H, 264istAIN/aRecord Mate4, KMP, 246/H, 266/H, 264/H, 266/H, 2009, 9000 H, DI, CPistAIAAudia Internal HDDRecord Mate4, KMP, 246/H, 266/H, 2009, 9000 H, DI, CP10582038 Ports (11.05 2.0, 13.05 2.0)Main stream 42H7 Physic MP(11'01ph); MP(11	IP Camera Input	8+8/16+16 Channel, each channel up to 8MP		Repeat, Shuffle, Backup Selection, Digital Zoom	
Recording     Internal Notice     Internal Notice       Compression     X355-M1256/M1256/M1256     internal NOD     SATA Part, up to 1018 capacity for each disk       Recording     X456-M1256/M1256/M12520/956/M12120/955     MAID     Auxiliary Interface       Record Name     X457/M1256/M1250/M12120/955     MAID 2000 P220/956/M1212     Kasta       Record Interval     X3524r = 61244090 P220/956/M1212     Kasta     Auxiliary Interface       Record Interval     X3524r = 61244090 P220/956/M1212     Kasta     Kasta       Audio Compression     AcConty for the 1st channelly, G7114, G7114     Pereor Supply     Record Note to 200 Sec       Audio Compression     AcConty for the 1st channell, G7114, G7114     Pereor Supply     Record Note to 200 Sec       Audio Sample Rate     M1011, 1VGA     Sista Part Sizta 420, 1280-7280, 1280-1284, 1280-1284, 1280, 128	Audio In/Out	8/16 Channel Input, 1 Channel Output, RCA	Backup Mode	USB Device/Network	
Compression     H265/H265/H264/H264     Mark Mark Jabb	Two-way Talk	Reuse audio in/out, RCA	Storage		
Besolution 4C, 6M, SMP, AMP, 3MP, 4M-N, 1080P, 720P, 960H, D., CF MAX   Recolution 4C, 6M, SMP, AMP, 3MP, 4M-N, 1080P, 720P, 960H, D., CF Auxiliary Interface   Record Rate Main stream: 4K[17/[p]; GMP[1:12[p]; 4MP] MP[1:15[p]; 4M-N, 1080P, 720P, 960H, D.12] USB 208 Paris (1 USB 2.0, 1 USB 3.0)   Bit Rate 32kbps = 6244kpps Per channel KS32 NA   Record Interval Amaual, Schedule (General, Continuous), MD (Vide out) Resource Power Supply Schi-DC12V/2A   Audio Compression Accionity of the 1st channel), S711A, G711U, PCM Schi-DC12V/2A Schi-DC12V/2A   Audio Sample Rate 84Kp, 16 bit P er Channel Schi-DC12V/2A Schi-DC12V/2A   Audio Sample Rate 84Kp, 16 bit P er Channel Schi-DC12V/2A Schi-DC12V/2A   Audio Sample Rate 84Kp, 16 bit P er Channel Schi-DC12V/2A Schi-Schi-QC12V/2A   Display Schi-Market (MP) Schi-Schi-QC12V/2A Schi-Schi-QC12V/2A   Multi-screen Display Schi-Market (MP) Schi-Schi-QC12V/2A Schi-Schi-QC12V/2A   Multi-screen Display Schi-Market (MP) Schi-Schi-QC12V/2A Schi-Schi-QC12V/2A   Multi-screen Display Schi-Market (MP) Schi-Schi-QC12V/2A Schi-Schi-QC12V/2A   Schi-Market (MP) Schi-Market (MP) Schi-Market (MP) Schi-Schi-QC12V/2A	Recording		Internal HDD	1 SATA Port, up to 10TB capacity for each disk	
Auxiliary interface     Auxiliary interface       Record Rate     Ministream: AKI[~7[69]; 6MP[[~12[69]; 5MP[[~12[69]; 5MP[]]]]]} , SABA     SAUXIARY INTERFACE     SAUXIARY INTERFACE    SAUXIARY INTERFACE    SAUXIARY INTERFACE <td< td=""><td>Compression</td><td>H.265+/H.265/H.264+/H.264</td><td>eSATA</td><td>N/A</td></td<>	Compression	H.265+/H.265/H.264+/H.264	eSATA	N/A	
Hardback Barbon Barbon Sub serame-Soft H1-TSpite 	Resolution		Auxiliary Interface		
sub surramedicip(1-15/ng): DAC(1-25/30/ng).R332N/ABit RateS232N/ABe cord ModeSehger 61444bgs Per channelR6485Dert, for PTZ ControlRecord Mode1-60 min (deraut): 60 min, Per ecord: 1-30 sec, Post- inford Data time of Data Sec, Post- inford Data Se	December 20 at a	4MP/3MP(1~15fps); 4M-N/1080P/720P/960H/D1/	USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)	
Bit Rate 3kbps ~ 6144kbps Per channel R5485 10°rt, for PTZ Control   Record Mode Manual, Schedule (General, Continuous), MD (Video detection, Wideo Loss, Tampering), Alarm, Stopp Feltertical   Record Interval 1~60 min (default: 60 min, Per-secord: 1~30 sec, Post- croit 0.50 source consumption) RCH: CL2W/A Gener Consumption RCH: CL2W/A Gener Consumption   Audio Compression Ac/Conly for the 1st channel), 6.711A, 6.711U, PCM Power Consumption RCH: CL2W/A Gener Consumption   Audio Sample Rate 8kHz, 16 bit Per Channel Dower Consumption RCH: CL2W/A Gener Consumption   Display Filter Samma/Samm	Record Rate	Sub steram:960H(1~15fps);	RS232	N/A	
Record Mode   Manual, Schedule (General, Continuous), MD (Video detection, Video Loss, Tampering), Alarm, Stop   Electrical     Record Interval   1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 1~30 sec, Post-Post-Post-Post-Post-Post-Post-Post-			RS485	1 Port, for PTZ Control	
Record Mode Manual, secure (seneral, continuous, MU (value) detection: record interval Power Supply RCH: DC12V/2A 1GCH: DC12V/3A   Record Interval 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post- record: 10~30 sec Power Supply RCH: DC12V/2A 1GCH: DC12V/3A   Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Power Consumption (without HDD) RCH: DC12V/2A 1GCH: 220W   Audio Bit Rate 64Kbps Per Channel Construction RCH: DC12V/2A 1GCH: 220W   Display Multi JU 325mmx255mm/12.8*x 10* x 2.2*)   Interface 1 HDMI, 1 VGA Multi JU 325mmx255mm/12.8*x 10* x 2.2*)   Net Weight (without HDD) ScH: 14/8 (3.1 lb)   1260×700 1260×700 Gross Weight   1260×700 VGA: 1320×1204, 1320×1206, 1280×1204, 1320×1204, 1280×1204   Multi-screen Display ScH: 14/8/9/16/25   Multi-screen Display ScH: 14/8/9/16/25   Network Sch: 14/8/9/16/25   Oso Remert uits, Time, Video loss, Camera lock, Motion detection, Sch: 14/8/9/16/25   Network Third-party Support   Interdace 18.45 Port (1000M)   Network Storage Conditions   Network Storage Conditions   Network Function Storage Conditions   Network Function Storage Conditions   Network Function Stora	Bit Rate		Electrical		
Record Interval For Wirth (Default, 2000), PEPFCUUL, 1 30 Sec, POSP and (2000), PEPFCUUL, 1 30 Sec, POSP and (2000), PEPFCUUL, 1 30 Sec, POSP (without HDD) Power Consumption (without HDD) Beth: (10W (stitutout HDD)   Audio Sample Rate 8KHz, 16 bit Per Channel Construction   Audio Sample Rate 6Kbps Per Channel Dimensions Mini 10, 325mmx55mm (12.8" x 10" x 2.2")   Display Beth: J3g (2.9 lb) (16CH: 14kg (3.1 lb) Sec, PDS   Interface 1HDM, 1 VGA Gross Weight (without HDD) Sec, I 34, GA(4lb)   Resolution 1280-720 (2007) Sec, 1280-X1024, 12	Record Mode				
Audio compression AAC(anly for the 1st channel), G.711A, G.711U, PCM (without HDD) 16CH: 20W   Audio Sample Rate 8KHz, 16 bit Per Channel Construction   Audio Bit Rate 64Kbps Per Channel Dimensions Mni 1U, 325mmx255mmx152mm(12.8" x 10" x 2.2")   Display Net Weight (without HDD) Rel-1.13kg (2.9 lb) 16CH: 14/kg (3.1 lb) Rel-1.13kg (2.9 lb) 16CH: 14/kg (3.1 lb)   Resolution HDM,1 VGA Gross Weight 1280×220 8(4.4lb)   Multi-screen Display When IP extension mode not enabled: Recht 14/kg/9/16 (without HDD) Resolutions 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16 Sch: 14/kg/9/16 16CH: 14/kg/9/16 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16 Sch: 14/kg/9/16 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16/25 Constructions 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16/25 Storage Conditions 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16/25 Storage Conditions 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16/25 Storage Conditions 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16/25 Storage Conditions 10°C ~ +55°C (+14″F ~ +131°F), 10% ~ 90% RH   Sch: 14/kg/9/16/25 Storage Conditions 10°C ~ +55°C (+14″F ~ +150°F), 0°C % RH	Record Interval		Power Consumption		
Audio Bit Rate     64kbps Per Channel     Construction       Display     Jimensions     Jimensions     Muli 1U, 325mmx55mm(12.8" x10" x 2.7")       Interface     1 HDMI, 1 VGA     Resolution     Gross Weight (without HDD)     Ref 1.3kg (2.9 lb) 16CH: 1/4kg (3.1 lb)       Resolution     When IP extension mode not enabled: 80CH: 1/4kg/9/16 VGA: 1920x1080, 1280x1024, 1280x720     Gross Weight Installation     2kg (4.4lb)       Multi-screen Display     When IP extension mode not enabled: 80CH: 1/4kg/9/16 SCH: 1/4kg/9	Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM			
Display Dimensions Dimensions   Net Weight (without HDD) 8CH: 13kg (2.9 lb) 16CH: 14kg (3.1 lb) 8CH: 13kg (2.9 lb) 16CH: 14kg (3.1 lb)   Resolution 1BDMI, 1 VGA Gross Weight 8CH: 13kg (2.9 lb) 16CH: 14kg (3.1 lb)   Multi-screen Display When P extension mode not enabled: 8CH: 14/8/9/16 16CH: 14/8/9/16 17CH: 150000-10 18CH: 14/8/9/16 18CH: 14/8/16 18CH: 14/8/9/16 18CH: 14/8/9/16 18CH: 14/8/9/16 18CH: 14/8/9/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/16 18CH: 14/8/	Audio Sample Rate	8KHz, 16 bit Per Channel	Construction	Construction	
Interface1 HDMI, 1 VGANet Weight (without HDD)8 CH: 1.3 kg (2.3 lb) 16 CH: 1 4 kg (3.1 lb)Resolution1280x720 VGA: 1920x1080, 1280x1024, 1280x720Gross Weight2 kg (4.4lb)Multi-screen DisplayWhen IP extension mode not enabled: 8 CH: 1/4/8/9/16 USA: 1/4/8/9/16 16 CH: 1/4/8/9/16 /25Gross Weight2 kg (4.4lb)Multi-screen DisplayWhen IP extension mode enabled: 8 CH: 1/4/8/9/16/25Third-party SupportDesktop installationOsDCamera title, Time, Video loss, Camera lock, Motion detection Recording-0°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RHNetworkInterface1 RI-45 Port (1000M)Third-party SupportNetworkThird-party SupportDahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Pus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Samon, Sony, Videotec, Vivotek, and moreNetwork Function11 TP, HTTPS, TCP/IP, IPV4/IPV6, WI-FI, 3G/AG, UPPP, RTSP, UDP, MTP, NTP, DHCP, DNS, IP Filter, PPPo6, DDNS, FTP, Alarm Server, PUP, Psarch (Supports Dahua IP camera, DVR, NVS, etc.)CertificationsMax. User Access12 usersCertificationsEcc. Purp IS Subport 18 CE: CH: UD: IS 60950-11 CE: MI 15000-3-2, IN 61000-3-3, IS N55032, EN Si030, EN 55032, E	Audio Bit Rate	64Kbps Per Channel	Dimensions	Mini 1U, 325mm×255mm×55mm (12.8" x 10" x 2.2")	
Interface Index Index Index   Resolution HDMI:3840x2160, 2560x1440, 1920x1080, 1280x1024, 1280x720 Gross Weight 2kg (4.4lb)   Multi-screen Display Mem P extension mode not enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25 First and the f	Display				
Resolution 1280×720 VGA: 1920×1080, 1280×1024, 1280×720 Installation Desktop installation   Multi-screen Display Ken: 1/4/8/9/16 SCH: 1/4/8/9/16 SCH: 1/4/8/9/16 SCH: 1/4/8/9/16 SCH: 1/4/8/9/16 SCH: 1/4/8/9/16/SC Furvironmental Furvironmental   Operating Conditions -0°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH Operating Conditions -0°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH   Sob Camera title, Time, Video loss, Camera lock, Motion detection Recording Third-party Support -0°C ~ +70°C (-4°F ~ +158°F), 0° 90% RH   Network IRJ-45 Port (1000M) Third-party Support Phird-party Support   Network Function 1RJ-45 Port (1000M), NJF, 13/G/GA, UPP, RTSP, UPP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, P2PJ, PSaerch (Supports Dahua IP camera, DVR, NS, etc.) Certifications   Max. User Access 128 users Certifications FC: Part 15 Subpart B   Max. User Access 128 users Certifications CE: CE-LVD: EN 60950-1/EC 60950-1 CE: CE-LVD: EN 60050-3.2, EN 51002-3.3, EN 55032, EN   Interoperability ONVIF 16.12, CGI Conformant ONVIF 16.12, CGI Conformant CE: CE-LVD: EN 60050-3.2, EN 51002-3.3, EN 55032, EN	Interface	1 HDMI, 1 VGA	(without HDD)	16CH: 1.4kg (3.1 lb)	
Multi-screen Display     When IP extension mode not enabled: BCH: 1/4/8/9/16 When IP extension mode enabled: BCH: 1/4/8/9/16 Multi-Screen Display     Environmental       SCH: 1/4/8/9/16 Multi-Screen Display     Gerating Conditions     10°C ~+55°C (+14°F ~ +131°F,) 10% ~ 90% RH       SCH: 1/4/8/9/16/25     Storage Conditions     20°C ~+70°C (-4°F ~ +158°F,) 0~ 90% RH       SDD     Camera title, Time, Video loss, Camera lock, Motion detection Recording     Third-party Support     Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Jus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sano, Sony, Videotec, Vivotek, and more       Network     Intr-fhartps, TCP//P, IPV4/IPV6, Wi-Fi, 3G/4G, UPPP, RTSP, UPPP, TPP, HTTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server P2P, IP Search (Supports Dahua IP camera, DVR, NS, etc.)     Certifications     Science Justice Conditions and Partice Conditions       Max. User Access     128 users     Isa users     Ecrifications     Science Justice Conditions and Partice Conditions and Partice Conditions       Interoperability     ONVIF 16.12, CGI Conformant     Onvironmental Partice Conditions     FC: Part 15 Subpart B	Resolution	1280×720 VGA: 1920×1080, 1280×1024, 1280×720	Gross Weight	2kg (4.4lb)	
BCH: 1/4/8/9   Environmental     Multi-screen Display   SCH: 1/4/8/9/16   Operating Conditions   -10°C~+55°C (+14°F~+131°F), 10%~90% RH     Multi-screen Display   SCH: 1/4/8/9/16   Storage Conditions   -20°C~+70°C (-4°F~+158°F), 0~90% RH     SOD   Camera title, Time, Video loss, Camera lock, Motion detection, Recording   Third-party Support   Third-party Support     Network   Third-party Support   Third-party Support   Bahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more     Network   INTP, HTTPS, TCP/IP, IPV4/IPv6, WI-Fi, 3G/4G, UPP, RTSP, UDP, Plus, Pynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more   Certifications     Max. User Access   I28 users   Certifications   Ec: CE-IVD: EN 60950-1/ICE 60950-1 CE: CE-IVD: EN 60950-1/ICE 60950-1 CE: CE-IVD: EN 60950-1/ICE 60950-1 CE: EE/IVD: EN 60950-1/ICE 60950-1 CE: EE/IVD: EN 60950-32, EN 55032, EN 550303, EN 55032, EN 550332, EN 55032, EN 55032, EN 55032, EN 55032, EN 55032			Installation	Desktop installation	
Multi-screen Display   When IP extension mode enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25   Operating Conditions   -10°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH     OSD   Camera title, Time, Video loss, Camera lock, Motion detection, Recording   Third-party Support   Third-party Support     Network   1 RJ-45 Port (1000M)   Third-party Support   Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more     Network Function   1 RJ-45 Port (1000M)   Certifications   Certifications     Max. User Access   1 28 users   Certifications   FC: Part 15 Subpart B     Max. User Access   IPhone, iPad, Android   Certifications   Certifications     Interoperability   ONVIF 16.12, CGI Conformant   Certifications   Certifications	Multi-screen Display	8CH: 1/4/8/9 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16	Environmental		
Index Index Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0° 90% RH   OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Third-party Support Third-party Support   Network Interface 1 RJ-45 Port (1000M) Third-party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more   Network Function HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, UPPR, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Certifications   Max. User Access 128 users Iz8 users Ecc E-LVD: EN 60950-1/IEC 60950-1 CE-EtWD: EN 61000-3-2, EN 61000-3-3, EN 55032, EN S1030, EN 55024   Interoperability ONVIF 16.12, CGI Conformant ONVIF 16.12, CGI conformant Ecc E-LVD: EN 60950-1/IEC 60950-1 CE-EtWD: EN 61000-3-2, EN 61000-3-3, EN 55032, EN S1030, EN 55024			Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH	
OSD Recording Initid-parity Support   Network Interface 1 RI-45 Port (1000M)   Network Function MTTP, HTTPS, TCP/IP, IPv4/IPv6, WI-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPP0E, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)   Max. User Access 128 users   Smart Phone iPhone, iPad, Android   Interoperability ONVIF 16.12, CGI Conformant			Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH	
Interface I RJ-45 Port (1000M) Imid-party Support Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more   Network Function HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, UPNP, RTSP, UPP, SMTP, DTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Certifications   Max. User Access 128 users FCC: Part 15 Subpart B   Smart Phone iPhone, iPad, Android Certifications   Interoperability ONVIF 16.12, CGI Conformant ONVIF 16.12, CGI Conformant	OSD		Third-party Suppor	t	
Interface 1 RJ-45 Port (1000M) Sanyo, Sony, Videotec, Vivotek, and more   Network Function HTTP, HTTPS, TCP/IP, IPV4/IPV6, WI-Fi, 3G/4G, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Certifications   Max. User Access 128 users FCC: Part 15 Subpart B   Smart Phone iPhone, iPad, Android Certifications   Interoperability ONVIF 16.12, CGI Conformant ONVIF 16.12, CGI Conformant	Network		Third parts for		
Network Function   SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)   FCC: Part 15 Subpart B     Max. User Access   128 users   Ecrifications     Smart Phone   iPhone, iPad, Android   Certifications     Interoperability   ONVIF 16.12, CGI Conformant   Certifications	Interface	1 RJ-45 Port (1000M)	Third-party Support		
Max. User Access 128 users   Smart Phone iPhone, iPad, Android   Interoperability ONVIF 16.12, CGI Conformant	Network Function	SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server,	Certifications	ECC: Part 15 Subpart P	
Smart Phone iPhone, iPad, Android Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024   Interoperability ONVIF 16.12, CGI Conformant ONVIF 16.12, CGI Conformant	Max. User Access	128 users			
Interoperability ONVIF 16.12, CGI Conformant UL: UL 60950-1	Smart Phone	iPhone, iPad, Android	Certifications	CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	
	Interoperability	ONVIF 16.12, CGI Conformant		UL: UL 60950-1	

### Pro Series | DH-XVR7108/16HE-4KL-X

Ordering Information					
Туре	Part Number	Description			
8/16 Channel XVR	DH-XVR7108HE-4KL-X	8 Channel Penta-brid 4K Mini 1U Digital Video Recorder			
	DH-XVR7116HE-4KL-X	16 Channel Penta-brid 4K Mini 1U Digital Video Recorder			

#### **Rear Panel**

DH-XVR7108HE-4KL-X





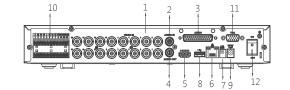
**Dimensions (mm)** 



#### DH-XVR7116HE-4KL-X







1	VIDEO IN	7	RS485 port
2	AUDIO IN, RCA Connector	8	USB port
3	AUDIO IN	9	DC12V Power Input
4	AUDIO OUT	10	ALARM IN / OUT
5	HDMI port	11	VGA port
6	Network port	12	Power Switch



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