

# DH-XVR5208/16AN-4KL-X

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

 $\cdot$  H.265+/H.265 dual-stream video compression

· Supports HDCVI/AHD/TVI/CVBS/IP video inputs

Max 12/24 channels IP camera inputs, each channel up to
 8MP; Max 48/96Mbps Incoming Bandwidth
 Smart Search and Intelligent Video System





#### 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.

The Lite Series is designed for high cost performance and quality. The range offers a great solution for users facing budget constraints who both require quality and performance. And with the adoption of Smart H.265+/H.265, the series improves encoding efficiency, saving on bandwidth/storage costs, and significantly reducing the Total Cost of Ownership (TCO).

#### 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  $\times$  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.

#### 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.

#### 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 predetermined 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.



## Lite Series | DH-XVR5208/16AN-4KL-X

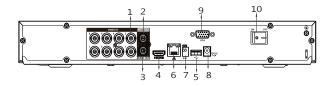
<table-container>SystemIntegrationIntegrationIntegrationIntegrationIntegrationIntegrationIntegrationIntegrationIntegrationOracling SystemIntegrationIntegrationIntegrationIntegrationIntegrationIntegrationVideo DataIntegrationIntegrationIntegrationIntegrationIntegrationVideo DataIntegrationIntegrationIntegrationIntegrationVideo DataIntegration<!--</th--><th>Technical Specifica</th><th>tion</th><th>Video Detection</th><th>Remove</th></table-container>	Technical Specifica	tion	Video Detection	Remove
NationNatio	Technical Specification		Video Detection and Alarm	
Ordered SetureNotanial MethodsNotanial MethodsNotanial MethodsOrdered SetureKelsheldel UNIXAarm markMethodsAnalog Cannad JapaKelsheldel UNIXPalyback and BackAllo CannalStatistic SeturePalyback and BackMichael CannadStatistic SeturePalyback and BackMichael CannadMethodsPalybackMichael CannadMethodsMethodsMichael CannadMethodsMethodsMichael CannadMethodsMethodsMichael CannadMethodsMethodsMichael CannadMethodsMethodsMichael CannadMethod		Finite dated Decement	Trigger Events	Buzzer and Screen Tips
Numeration       Numeration       Numeration       Numeration         Video and Aussi, Numeration       Numeration       Numeration       Numeration         Ausleg camera input       Numeration       Numeration <td< td=""><td></td><td></td><td>Video Detection</td><td></td></td<>			Video Detection	
Nucleon       Nucleon <t< td=""><td>Operating System</td><td>Embedded LINUX</td><td>Alarm input</td><td>N/A</td></t<>	Operating System	Embedded LINUX	Alarm input	N/A
HCHC Cameral500 (SAP) SAPA 2000 (SAP) (SAP) (SAPA 2000 (SAP) (SAP) (SAPA 2000 (SAP) (SAP) (SAPA 2000 (SAP) (SAPA 2000 (SAP) (SAP) (SAPA 2000 (SAP) (S	Video and Audio		Relay Output	N/A
HAX DEGParkadeParkadeParkadeParkadeParkadeAI ID Curwer5684-5684, SBA (BAG 2002) (2002) (2002) (2002) (2002) (2002) (2002)Search ModeSearch ModeSearch ModeCVBS Curwer6694-5684, SBA (BAG 2002) (2002) (2002) (2002) (2002)Parkade 2006, Parkade 20	Analog Camera Input	8/16 Channel, BNC	Playback and Back	qu
Nu Camera   SMP. AMP. SMP. 2009/02/29/30/02   Second   econd     CVBS Camera   RA/MTSG   Parama Same Same Same Same Same Same Same S	HDCVI Camera		Playback	
Th' LangeBay, Anne, Stat, 1996 (2930), 2007 (2530) (2018) Carear and U.Bay, Same,	AHD Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps	Search Mode	
CNRs canara 	TVI Camera	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps		,
By Cameral paper       By All (File Annumel, out) datafier (app to SAMP       Backup Mode       USB Device/Network         Audio In/Duit       Ay, RCA       Storage       Internal HDD       2.541A Ports, up to 1018 capacity for each disk         Recording       M. 205(H).255(H).254(H).154       Internal HDD       2.541A Ports, up to 1018 capacity for each disk         Record Infan       ack AMD, SMP, AMJ, SMM, SMM, MAN, DBOP, ZONG WOLL, DJ, LIF       MAIN and recent addity (SAMP(-101(pp); SMP(1))') (P))         Addition Transmitter (SMM, SMM, SMM, SMM, SMM, DBOP, ZONG WOLL, DJ, LIF       LISB       2.018 Ports (LISB 2.0, LISB 2.0	CVBS Camera	PAL/NTSC	Playback Function	Previous File, Next Camera, Previous Camera, Full Screen,
Autor (notice)       JUL NUM         Two way Talk       Record indicet, REA       Storage         Compression       H.2654/H.265A/H.264       ESTA       NA         Record ingenession       45, 640, 550, 640, 530, 640, 540, 720, 660, 61, CF       AUXIIIary Interface       2058 Profile capacity for each disk         Record ingenession       45, 640, 550, 640, 530, 640, 720, 660, 61, CF       AUXIIIary Interface       2058 Profile capacity for each disk         Record ingenession       46, 640, 550, 640, 720, 960, 610, CF       AUXIIIary Interface       2058 Profile capacity for each disk         Bit Rate       3250, 550, 550, 550, 750, 750, 750, 750, 7	IP Camera Input	8+4/16+8 Channel, each channel up to 8MP		
Recording       Internal HDD       2 SATA Ports, up to 10TR capacity for each disk         Compression       H.X05-YH 200/H 204/H 204       ESATA       NA         Recording       4K, 6MP, SMP, 4MP, 3MP, 4M-M, 1080P, 720 P, 960 H, 5L, CF       Auxiliary Interface       2 USB Ports (L USB 2.0, 1 USB 3.0)         Record Rate       Main stream, 4KC "70b; 6MP(12*10b; 5MP(12*10b;	Audio In/Out	1/1, RCA	Backup Mode	USB Device/Network
CompressionH265/H265/H264/H264H264N/ARecolution%,6MP,SMP,MMP,MMP,MMP,MMP,1080P,720P,660/HD1 (GFAuxiliary InterfaceRecold RateMain stream: 4KP/TP0b; 6MP(TP10p); SMP(TP12Pa); optimized participary and participa	Two-way Talk	Reuse audio in/out, RCA	Storage	
Control       Mail of Lange (Lange (La	Recording		Internal HDD	2 SATA Ports, up to 10TB capacity for each disk
Main stream: 4(1"?/pi); 6M/[1:10/pi); 5M/[1:12/pi); 4M/?3M/[1:15/pi); DJ/GFT[::25/a0/pi] Sub stream:604/[1:15/pi]; DJ/GFT[::25/a0/pi] Sub stream:604/[1:15/pi]; DJ/GFT[::25/a0/pi]   USB   2 USB Perts (1 USB 2.0, 1 USB 3.0)     Bit Rate   32Kpp: *6144Kpp Per Channel   Record Manual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   NA     Record Made   Manual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 10 = 300 acc   Namual, Schediu [General, Continuous), MD (Video detections record. 11 = 300 acc   Schediu [General, Continuous), MD (Video detections record. 11 = 300 acc   Schediu [General, Continuous), MD (Video	Compression	H.265+/H.265/H.264+/H.264	eSATA	N/A
Record Rate       MM/2MP(1-Strps), M-M/1080P/720P/960H/DJ/ DUCR(1-S5/30fpa)       R523       N/A         Bit Rate       3250p * 044-Kbps for Channel       R5485       1 Port, for PTZ Control         Bit Rate       3250p * 044-Kbps for Channel       R5485       1 Port, for PTZ Control         Record Mode       Manual, Schedule (General, Continuous), MD (Vide detection Motion Detection, Video Loss, Tampeines, Alarm, Stor Motion Detection, Video Loss, Camera Loss, Motion detection, Stor Video Motion, Alist, Barsh, Barsh, Brichen, Channe, Chang, Stor Stor, Video Rec, Video Record, Video Rec, Video Rec	Resolution	4K, 6MP, 5MP, 4MP, 3MP, 4M-N, 1080P, 720P, 960H, D1, CIF	Auxiliary Interface	
Record Rate   IV/ACTEC/25/01(a) (CFUT 25/01(b)) (CFUT 25/01(b)) (C		Main stream: 4K(1~7fps); 6MP(1~10fps); 5MP(1~12fps);	USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
Nuclei Substream-360(HC1/S156); SUBSTREAMS (12-25/070)R4851Pert, for PTZ ControlBit Rate300 pps - 61440sp Per ChannelEffectricalRecord ModeManual, Schedule [General, Continuous], MD (video detector) Motion betection, Video Loss, Tamperinal, Alam, Ston Motion Betechnick, Status, Status	Record Rate	CIF(1~25/30fps) Sub stream:960H(1~15fps);	RS232	N/A
Bit Rate   3ktpps * 6144kbps Per Channel   Effectrical     Record Mode   Manual, Schedule (General, Continuous), MD (Video detection Motion Detection, Video Loss, Tamperine), Afarm, Stoo   Rever Supply   Schedule (Journal)     Record Interval   1 * 80 min (default: 60 min), Prevenent: 1*30 use; Point- record: 10* 300 sec   Schedule (General, Continuous), MD (Video detection)   Schedule (Journal)     Audio Compression   AdConv/ for the 1st channel), G.7114, G.711U, PCM   Outco Device Dimensions   Schedule (Journal)     Audio Sample Rate   8kHz, 16 bit Per Channel   Device Dimensions   IU, 375mm×287mm×53mm (14.8* x113* x2.1*)     Audio Single Rate   1400M, 1VGA   Barmx281mm×53mm (14.8* x113* x2.1*)     Audio Single Contract   Ferrer Vision   Schedule (Journal)     Display   Interface   140M, 1VGA   Poice With PFH101     Resolution   140M, 1VGA   Schedule, 1298 (Journal)   Schedule, 1298 (Journal)     Multi-screen Display   Mine IP extension mode not enabled: Sch: 14/R9/916   Ferrer Vision, 400 (Journal)   Schedule, 1298 (Journal)     Schedule, 14/R9/916   Schedule, 14/R9/916   Schedule, 14/R9/916   Schedule, 14/R9/916     Schedule, 14/R9/916   Schedule, 14/R9/916   Schedule, 14/R9/916   Schedule, 14/R9/916     Schedule, 14/R9/916   Schedule, 1298 (Journal)   Schedule, 1298 (Journa)   Schedule, 1298 (Journal) <t< td=""><td>Record hate</td><td>RS485</td><td>1 Port, for PTZ Control</td></t<>	Record hate		RS485	1 Port, for PTZ Control
Record Mode   Manual-scheding/United (General, Continuous), MD (Vice detections Needed Loss, Tamperine), Alarm, Stop   Forwer SUPDY   IndefADC12V(SA     Record Interval   1-60 min (defauit 60 min), Pre-securit 1-30 sec, Post- record: 10° 300 sec   Bower Construction   BCH: -10W   BCH: -10W     Audio Compression   AAC(only for the 1st channel), G.711A, G.711U, PCM   Device Dimensions   10, 375mm/287mm/s5mm (18.0°x11.1°x 2.1°)     Audio Sample Rate   8kHz, 16 bit Per Channel   Device Dimensions   10, 375mm/287mm/s5mm (19.0°x11.1°x 2.1°)     Audio Bit Rate   64kbps Per Channel   Device With PFH101 Rack Mount Trapy   48mm/281mm/s56mm (19.0°x11.1°x 2.1°)     Display   Forwer Supply   Resolution   Genes Weight   Genes Weight     Interface   1 HDMI, 1 VGA   Gross Weight   Genes Weight   Genes Weight     Resolution   10/61:12/kg/3   Genes Weight   Genes Weight   Genes Weight     Multi-screen Display   When P Potension mode enabled: 8CH: 1/4/89/16   Mount HDD)   Device Originans   20°C ~ +5°C (44°F ~ +131°F), 10% ~ 90% RH     Storage Conditions   Genes Weight   Genes Weight   Distallation   Device +5°C (44°F ~ +131°F), 10% ~ 90% RH     Multi-screen Display   When P Potension mode enabled: 8CH: 1/4/89/16   Third-party Support   Distallation   20°C ~ +70°C (4*F ~ +131°F), 10% ~ 90% RH     Network   Recor	Bit Rate		Electrical	ONT
Record Interval   1-60 mm (orbit)tit 60 mm), Pre-record: 1-30 sec, Post- record: 10/300 sec   (without HDD)   16CH: <20W     Audio Compression   AcC(only for the 1st channel), G.7114, G.7114, PCM   Device Dimensions   10, 375mx/287mmx53mm (14.8" x 11.3" x 2.1")     Audio Sample Rate   6Kbps Per Channel   Device Dimensions   10, 375mx/287mmx53mm (19.0"x11.1"x 2.1")     Audio Bit Rate   6Kbps Per Channel   Bevice Dimensions   10, 375mx/287mmx53mm (19.0"x11.1"x 2.1")     Display   FWH Weight   6CH: 1.7kg (3.1b)   100 file (3.1b)     Interface   1HDM, 1 VGA   Gross Weight   6CH: 2.9kg (6.4 lb)     Resolution   14DM:340x2160, 2550x1440, 1920x1020, 1280x1024, 1280x700   Friveromental     Multi-screen Display   When IP extension mode ent enabled: 8CH: 1/4/8/9/16/25   Gross Weight   Sch: 2.9kg (6.4 lb)     OSO   Remark 1114, PM, Video loss, Camera lock, Motion detection by   -00rc ~ 455°C (+14"F ~ + 131"F), 10% ~ 90% RH     Third-party Support   Third-party Support   Pusu Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Samy, Samy, Videotece, Witeks, and more     Network   18.45 port (1000M)   Certifications   -00°C ~ 47°C (-4"F ~ + 158"F), 0.790% RH     Network Function   18.45 port (1000M)   Certifications   -00°C ~ 47°C (-4"F ~ + 158"F), 0.790% RH     Network Function   18.45 port (1000M)   Certifications   -00°C ~ 47°C (-4"F ~	Record Mode			16CH:DC12V/5A
Audio Compression     AcConv for the 1st channel), 6.711A, 6.711U, PCM     Porce Dimensions     JU, 375mm×287mm×53mm (14.8" x 11.3" x 2.1")       Audio Sample Rate     6Kbps Per channel     Device Dimensions     Raak Mount Tray     RamxS2InmxS6mm (19.0"x11.1"x.2.")       Audio Bit Rate     6Kbps Per channel     Device with PFHL01     RamxS2InmxS6mm (19.0"x11.1"x.2.")       Display	Record Interval		(without HDD)	
Audio Sample Rate   8KHz, 16 bit Per Channel   Device with PFH1D1 Rack Mount Tray   Admmx281mmx26mm (19.0°x11.1°x2.2°)     Audio Bit Rate   6Kbps Per Channel   Device with PFH1D1 Rack Mount Tray   Admmx281mmx26mm (19.0°x11.1°x2.2°)     Display   Interface   1 HDMI, 1VGA   Berker With PEHD1 Rack Mount HDD)   BCH: 1.5kg (3.3 lb)     Resolution   1 HDMI, 340x2160, 2560x1440, 1920x1080, 1280x1024, 1280x720 VGA: 1920x1080, 1280x1024, 1280x720   Gross Weight   BCH: 1.2kg (6.3 lb)     Multi-screen Display   Hown IP extension mode not enabled: SCH: 1/4/8/9/16 VGA: 1920x1080, 1280x1024, 1280x720   Device with PEHD1 Installation   Device with PEHD1 Installation     Sob Cancer at tile, Time, Video Ioss, Camera Iock, Motion detection Recording   Gross Weight   -0°Cr +5°Cr (14°F ~ +131°F), 10% ~ 90% RH     Storage Conditions   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH   Storage Conditions   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH     Storage Conditions   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH   Storage Conditions   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH     Network   Storage Conditions   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH   Storage Conditions   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH     Network   Interface   1 RI-45 Port (1000M)   Certifications   -0°Cr ~ +5°Cr (14°F ~ +158°F), 0° 90% RH     Network   1 RI-45 Port (1000M)   Certifications   Certifications   Certifications	Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM		
Audio Bit Rate   64kbps Per Channel   Rack Mount Tray   493mmx281mmx26mm (19.0*x11.1*x2,2*)     Display   Display   Net Weight (without HDD)   6CH: 1.5kg (3.3 lb) 16CH: 1.7kg (3.7 lb)     Interface   1 HDMI, 1VGA   Gross Weight   8CH: 2.9kg (6.4 lb) 16CH: 3.1kg (6.8 lb)     Resolution   1280x720 VGA: 1920x1080, 1280x1024, 1280x720   Installation   Desktop installation     Multi-screen Display   When IP extension mode not enabled: %H1:1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/16 17CH: 1/4/8/9/1	Audio Sample Rate	8KHz, 16 bit Per Channel		1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1")
Display   (without HDD)   16CH: 1.7kg (3.7 lb)     Interface   1HDMI, 1 VGA   Gross Weight   8CH: 2.9kg (6.4 lb) 16CH: 3.1kg (6.8 lb)     Resolution   1280×720 VGA: 1920×1080, 1280×720   Installation   Desktop installation     Multi-screen Display   When Pectension mode enabled: 8CH: 1/4/8/9/16 16CH: 1/16 16CH: 1/16 17 17 17 17 17 17 17 17 17 17 17 17 17	Audio Bit Rate	64Kbps Per Channel		483mmx281mmx56mm (19.0"x11.1"x2.2")
Resolution     Index stream     Installation     Installation     Installation       Resolution     Installation     Desktop installation     Installation       Multi-screen Display     When P extension mode not enabled: SCH: 1/4/8/9/16 InstHild Way 16 InstHild Way 16 In	Display			
Resolution     Installation     Desktop installation       Multi-screen Display     Multi-screen Display     Installation     Desktop installation       Multi-screen Display     Multi-screen Display     Multi-screen Display     Installation     Desktop installation       OSD     Camera title, Time, Video loss, Camera lock, Motion detection, Recording     Storage Conditions     -0°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH       Network     Camera title, Time, Video loss, Camera lock, Motion detection, Recording     Third-party Support     Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sano, Sony, Videotec, Vivotek, and more       Network     Interface     Introperty Support     Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sano, Sony, Videotec, Vivotek, and more       Network Function     HTTP, HTTPS, TCP/IP, IPV4/IPV6, WI-FI, 3G/4G, UPNP, RTSP, UPP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, P2PI Search (Supports Dahua IP camera, DVR, NVS, etc.)     FCC: Part 15 Subpart B       Max. User Access     Iza users     Ectifications     EcterLivD: EN 60950-1/IEC 60950-1       Max. User Access     Iza users     Interface     EcterLivD: EN 60950-1/IEC 60950-1       Max. User Access     Iza users     Iza users     Iza users       Max. User Access	Interface	1 HDMI, 1 VGA	Gross Weight	
Multi-screen Display     When IP extension mode not enabled: SCH: 1/4/8/9/16 JICCH: 1/4/8/9/16 JICCH: 1/4/8/9/16 JICCH: 1/4/8/9/16 JICCH: 1/4/8/9/16 JICCH: 1/4/8/9/16/25     Operating Conditions     -10°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH       Multi-screen Display     Storage Conditions     -20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH       Storage Conditions     -20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH       Sob     Camera title, Time, Video loss, Camera lock, Motion detection Recording     Third-party Support       Network     Interface     181-45 Port (1000M)       Interface     181-45 Port (1000M)     Certifications       Network Function     MTTP, NTP, DHCP, IPV4/IPV6, Wi-Fi, 3G/4G, UPNP, RTSP, UPP, SMTP, NTP, OHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2PJP Search (Supports Dahua IP camera, DVR, NVS, etc.)     Pertifications       Max. User Access     128 users     28 users       Smart Phone     iphone, iPad, Android	Resolution	1280×720 VGA: 1920×1080, 1280×1024, 1280×720	Installation	Desktop installation
Multi-screen Display     When IP extension mode not enabled: Sch:: 1/4/8/9/16 Yhen IP extension mode enabled: Sch:: 1/4/8/9/16/25     Operating Conditions     -0°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH       Storage Conditions     -0°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH     Interdeceeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee			Environmental	
Multi-screen Display     16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16/25     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     Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more       Network     Interface     1 RI-45 Port (1000M)     Certifications     FCC: Part 15 Subpart B       Network Function     HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, UPNP, RTSP, UDP, PZP,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)     FCC: Part 15 Subpart B       Max. User Access     128 users     Certifications     CE: CE-IVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024       Max. User Access     iPhone, iPad, Android     UL: UL 60950-1     UL: UL 60950-1	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		10°C ~ 155°C (114°E ~ 1131°E) 10% ~ 00% PU
SCH: 1/4/8/9/16 16CH: 1/4/8/9/16/25     Storage contaitons     Storage contaitons     Storage contaitons       OSD     Camera title, Time, Video loss, Camera lock, Motion detection, Recording     Third-party Support     Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more       Network     1 RJ-45 Port (1000M)     Certifications     Certifications       Network Function     HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, UPP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)     Certifications     FCC: Part 15 Subpart B       Max. User Access     128 users     Issuers     Certifications     Ecc. ELVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 51002-3, EN 55032, EN 50130, EN 55032, EN 50130, EN 55032, EN 50130, EN 55032, EN 50130, EN 55034,				
OSD     Camera title, Time, Video loss, Camera lock, Motion detection, Recording     Third-party Support     Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more       Network     1 RJ-45 Port (1000M)     Certifications     Ertifications       Network Function     MTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPDE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)     FCC: Part 15 Subpart B       Max. User Access     128 users     Ertifications     Ectifications       Smart Phone     iPhone, iPad, Android     UL: UL 60950-1/IEC 60950-1/IEC 60950-1				
Network     Third-party Support     Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more       Interface     1 RJ-45 Port (1000M)     Certifications       Network Function     MTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPDE, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)     FCC: Part 15 Subpart B       Max. User Access     128 users     Ecrtifications     Ecretifications       Interface     IPhone, iPad, Android     IPhone, iPad, Android     IPHONE, IPAG, Android	OSD	Camera title, Time, Video loss, Camera lock, Motion detection,	miru-party Suppor	
Network Function     Intrp, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SPUPLe, Search (Supports Dahua IP camera, DVR, NVS, etc.)     FCC: Part 15 Subpart B       Max. User Access     128 users     Eastername     Eastername       Max. User Access     iPhone, iPad, Android     IPhone, iPad, Android     IU: UL 60950-1	Network		Third-party Support	
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   CE: CE-LVD: EN 60950-1/IEC 60950-1     Smart Phone   iPhone, iPad, Android   CE: CE-LVD: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024     UL: UL 60950-1   UL: UL 60950-1	Interface	1 RJ-45 Port (1000M)	Certifications	
Max. User Access   128 users   Certifications   CE: CE-LVD: EN 60950-1/IEC 60950-1     Smart Phone   iPhone, iPad, Android   EN 55024     UL: UL 60950-1   UL: UL 60950-1	Network Function	SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server,		FCC: Part 15 Subpart B
Smart Phone iPhone, iPad, Android UL: UL 60950-1	Max. User Access		Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 5013	
	Smart Phone	iPhone, iPad, Android		
	Interoperability	ONVIF 16.12, CGI Conformant		UL: UL 60950-1

## Lite Series | DH-XVR5208/16AN-4KL-X

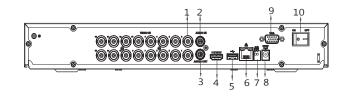
Ordering Information				
Туре	Part Number	Description		
8 Channel XVR	DH-XVR5208AN-4KL-X	8 Channel Penta-brid 4K 1U Digital Video Recorder		
16 Channel XVR	DH-XVR5216AN-4KL-X	16 Channel Penta-brid 4K 1U Digital Video Recorder		
Accessory, optional	DH-PFH101	Rack Mount Tray		

### **Rear Panel**

DH-XVR5208AN-4KL-X



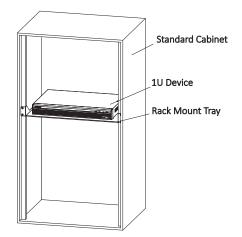
DH-XVR5216AN-4KL-X



#### VIDEO IN 6 Network Interface 1 2 AUDIO IN, RCA Connector 7 RS485 Interface eee AUDIO OUT, RCA Connector DC 12V Power Input 8 3 HDMI Interface 9 VGA Interface 4 Power Switch 5 USB Interface 10

### Installation on Rack Mount Tray

**Dimensions (mm)** 





Rev 001.001 © 2018 Dahua. All rights reserved. Design and specifications are subject to change without notice.