

DH-XVR5108/16HE-X

8/16 Channel Penta-brid 1080P Mini 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 6MP; 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.

UHD Camera Input

The XVR supports up to 4MP HDCVI camera and 6MP 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-XVR5108/16HE-X

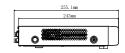
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Number With John (2000) (2000) (2000) Search Notes second (VISC Lamera) Ref, 2000 (2000) Rescale	AHD Camera	4MP, 1080P@25/30, 720P@25/30fps	Playback	
KNR Camera PAL/NTSC Program Struct Program Struct <td>TVI Camera</td> <td>4MP, 1080P@25/30, 720P@25/30fps</td> <td>Search Mode</td> <td></td>	TVI Camera	4MP, 1080P@25/30, 720P@25/30fps	Search Mode	
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Judie Inclusion Marke Dammel Input, ICAM Backup Mode Use Market Mode Recording Storage Compression MARCH Market Mode Storage Record Mate MARCH MARK MARK MARCH Market M	IP Camera Input	8+4/16+8 Channel, each channel up to 6MP	Playback Function	Previous File, Next Camera, Previous Camera, Full Screen,
Total and the second late Storage Recording Storage Compression H.265/H.265/H.264/H.264 Internal HDD 1.5A Port, up to 1076 capacity Record Rele Main stream-MM M/1050Pt["15/pb; 1050M/720P/960H Storage NA Disp Compression Storage Usa Record Rele NA Bit Rate 32kbp: "644kbps Per Channel Rc232 NA Record Mode Manual, Schedule General, Continuous, MD Video detection: Motion Detection, Wideo Loss, Tampering, Aarm, Step Rc455 1.Port, for PT2 Control Record Mode Manual, Schedule General, Continuous, MD Video detection: Motion Detection, Wideo Loss, Tampering, Aarm, Step Power Supply DC12V/2A Addio Compression AActorily for the 1st channel), 6.7114, 6.7100, PCM Power Consumption Motion 100, Schemal Schelub Addio Sample Rate 8Hz, 15bit Per Channel Dimensions Mini 10, 325mme255mms55mm (12.8*10* 2.2*1) Display Net Weight Rc1148(g2.6.b) 100(H12.3*06 Schelub (19.0*106 Multi-screen Display When J Port Consummedian enabled: Schelub (19.0*075 Schelub (19.0*075 Schelub (19.0*075 Oso Rcceord Rate <td>Audio In/Out</td> <td>8/16 Channel input,1 Channel output, RCA</td> <td></td>	Audio In/Out	8/16 Channel input,1 Channel output, RCA		
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Instrume Instrume Instrume Instrume Resolution 4M.M. 1080P. 1080M, 720P, 960H, D1. CIF ISA N/A Record Rate Sub-term: SM.M.(100P) (115/F), SM.M. 200/906H/U ISA ISA N/A Bit Rate 320bp * 0144kbas Ptr Channel SS32 N/A Record Mode Manual, Schedule (ceneral, Continuous), MD (Video detection, Video Loss, Tampering), Marm, Stop FS458 1Port, OFTZ Control Record Interval 1.**00 min (default: 60 min, Ptr -record: 1 = 30 sec, Post- formin (default: 60 min, Ptr -record: 1 = 30 sec, Post- formin (default: 60 min, Ptr -record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- form: formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 1 = 30 sec, Post- formin (default: 60 min, Ptr - record: 4 = fort: 1 = 4 sec, Post- fore record: 80 min, 1 = 4 sec, Po	Recording		Storage	
Interface Mini stramman, Mini y (1000) [1-15 fpg), 10800/[7-209/9601/] Auxiliary Interface Bit Rate 32Kbps = G144Kbps Per Channel RS3 ICH1 (158 2.0, 1 US8 3.0) Bit Rate 32Kbps = G144Kbps Per Channel RS3 IPCH (1000) Record Mode Main stramman, Sheebul (eneral, Continuous), MD (Video detection, Mitton Detection, Video Lass, Tampering), Alarm, Stop IS-83 IPCH (1000) Record Interval 1 ⁻⁶⁰ min (ideault: 60 min), Pre-record: 1 ⁻³ 30 sec, Post. Power Consumption RGCH-2UW/2A Audio Compression AC(only for the 1st channel), G.711A, G.711U, PCM Power Consumption RGCH-2UW/2A Audio Simple Rate 8KHz, 16 bit Per Channel Construction Construction Audio Sit Rate 9000-1000, 12800-1024, 1280-220 Gross Weight RGCH 2.18(g.2.8) Interface 1 HOMI, 1 VGA Gross Weight BicH 2.18(g.2.8) Multi-screen Display When I Pevension mode enabled: SECH 1/489/316 SECH 2.14(RS) 1.10000 (RECOMPS) Multi-screen Display When I Pevension mode enabled: SECH 1/489/316 SECH 2.14(RS) 1.0000 (RECOMPS) SECH 1/489/316 SECH 1/489/316 SECH 2.14(RS) 1.00000 (RECOMPS) SECH 1/489/316 <td>Compression</td> <td>H.265+/H.265/H.264+/H.264</td> <td>Internal HDD</td> <td>1 SATA Port, up to 10TB capacity</td>	Compression	H.265+/H.265/H.264+/H.264	Internal HDD	1 SATA Port, up to 10TB capacity
Record Rate DL/CI [1:25/09(a) Sub stram: DJ/CIF [1:15/p3] USB BCH2 USB 2.0 IECH 1USB 2.0, 1USB 2.0 Bit Rate 32Kbps ~ GL4Kkbp Per Channel RS232 N/A Record Mode Moiton Detection, Video Lass, Tampering), Alarm, Stop Moiton Detection, Video Lass, Tampering), Alarm, Stop RS485 1Port, for PTZ Control Record Interval 1=60 min (desuu): 60 min), Pre-record: 1 = 30 sec, Post- record: 10 = 300 sec Power Consumption (without HOD) DL2V/2A Audio Compression AAC(only for the 1st channel), 6.711A, 6.711U, PCM Power Consumption (without HOD) BCH2.128 (2.6 fb) 16CH-15W Audio Bit Rate BKHz, 16 bit Per Channel Construction Bit 13, 325mmx255mmx35mm (2.8" x 10" x 2.2") Display Interviae 1HDMI, 1 VGA Gross Weight BCH1.128 (2.6 fb) 16CH-128 (9.7 b) Multi-screen Display When IP extension mode not enabled: SCH: 1/4/8/9/162 SCH1.94 (4 2 Hb) Environmental Multi-screen Display When IP extension mode enabled: SCH: 1/4/8/9/162 SCH1.94 (4 2 Hb) Environmental Soca Camera title, Tine, Video loss, Camera lock, Motion detection, PRE-Work Derating Conditions 20°C + 47°C (414" + 131"F), 10% * 99% RH Nettwork Function SCH: 1/4/8/9/162	Resolution	4M-N, 1080P, 1080N, 720P, 960H, D1, CIF	eSATA	N/A
Bccord Rate DJC/CF (12-32/30p) 3-bb storm: DJC/FI[11:5199] USB SCH2:USB 2.0 15CH:USB 2.0, 1USB 3.0 Bit Rate 32Rbps: 6344kbps.Per Channel RS232 NA Becord Mode Manul, Schedule (General, Continuous), MD (Video detection, Motion Detection, Video Loss, Tampering), Alarm, Stop RS435 1.Per Continue (Figure 1) Record Interval 1 = 60 mn (detault: 60 min), Pre-record: 1 = 30 sec, Post- record: 30 = 300 sec Power Consumption (without HDD) DL2V/2A Audio Campession AAC(only for the 1st channel), 6.711A, 6.711U, PCM Power Consumption (without HDD) RCH: 10W 15CH:13W Audio Bit Rate 8KHz, 16 bit Pre Channel Oran Construction Judio Bit Rate 1 MOM, 1 VGA Power Consumption (without HDD) Min 1U, 325mmx55mm (12.8" x 10" x 2.2") Interface 1 MOM, 1 VGA Foresting, 1 (2.8" x 10" x 2.2") Ret Vide HB Multi-screen Display VFA Foresting, 1 (2.8" x 10" x 2.2") Ret Vide HB Multi-screen Display When P extension mode not enabled: SCH: 1/4/8/9/16/25 SCH: 1 SU-49 (2.4 Hb) SCH:1 SU-49 (2.4 Hb) Goso Camerat HB, Time, Video Loss, Camera Lock, Motion detection, Video L28 (2.4 Hb) SCH: 1 SU-49 (2.4 Hb) SCH: 1 SU-49 (2.4 Hb) </td <td></td> <td rowspan="2">D1/CIF (1~25/30fps)</td> <td colspan="2">Auxiliary Interface</td>		D1/CIF (1~25/30fps)	Auxiliary Interface	
Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop R845 IDPL, for PTZ Control Record Interval 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post- record: 10~300 sec Power Supply DC12V/2A Audio Compression AAC(only for the 1st channel), G.7111, G.711U, PCM Power Consumption (without HDD) BCH: 10W 16CH:15W Audio Bit Rate 64Kbps Per Channel Construction BCH: 218 (2.6 lb) 16CH:138 (2.6 lb) Display For Supply BCH: 218 (2.6 lb) 16CH: 38 (2.6 lb) BCH: 218 (2.6 lb) 16CH: 38 (2.6 lb) Multi-screen Display When IP extension mode not enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16 BCH: 128 (4.2 lb) 16CH: 2/8 (4.4 lb) OsD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Installation Desktop installation OsD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Third-party Support Network Mrtt, HTTPS, TCP/P, IP-4/19/6, Wi-F1, 36/4G, UP-PR, STP, UP, 10CH: 18 A SP ort (1000M) Desktop installation Network Mrtt, HTTPS, TCP/P, IP-4/19/6, Wi-F1, 36/4G, UP, PR, STP, UP, 10CH: 18 A SP ort (1000M) Dectruit, Notecon, StP, RE 10CH: 200 Sech	Record Rate		USB	
Record Mode Mation Detection, Video Loss, Tampering), Alarm, Stop Construction Electrical Record Interval 1° 60 min (default: 60 min), Pre-record: 1° 30 sec, Post-record: 1° 30 sec, Po	Bit Rate	32Kbps ~ 6144Kbps Per Channel	RS232	N/A
Record Interval 1*60 min (default: 60 min), Pre-record: 1 * 30 sec, Post: record: 10 * 300 sec Power Supply DC12V/ZA Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Power Consumption (Mini 1U, 325mmx255mmx55mm (12.8" x 10" x 2.7") Audio Sample Rate 8KHz, 16 bit Per Channel COnstruction 8CH+2.0W Audio Sample Rate 6Kbps Per Channel Dimensions Mini 1U, 325mmx55mm (12.8" x 10" x 2.7") Audio Bit Rate 6Kbps Per Channel Dimensions Mini 1U, 325mmx55mm (12.8" x 10" x 2.7") Display Interface 1HDM I, 1VGA Power Consumption (without HDD) 8CH+1.3kg (2.6 lb) 16CH+1.3kg (2.9 lb) Multi-screen Display When IP extension mode not enabled: SCH: 1/4/8/9/16 SCH: 1/4/8/9/16/25 SCH+1.2kg (2.6 lb) 16cH+1.4kg (2.9 lb) Multi-screen Display ScH+1.2kg (2.6 lb) 16cH+1.4kg (2.1 lb) 16cH+1.4kg	Record Mode		RS485	1 Port, for PTZ Control
Netcold Interval record: 10~300 sec Power Supply DC2V/2A Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Power Consumption (without HDD) 8CH<210W 16CH-21SW Audio Sample Rate 8KHz, 16 bit Per Channel Construction Audio Sample Rate 8KHz, 16 bit Per Channel Dimensions Mini 1U, 325mmx255mmx555mm (12.8" x 10" x 2.2") Display Dimensions Mini 1U, 325mmx255mmx555mm (12.8" x 10" x 2.2") Net Weight (without HDD) 8CH:12kg (2.6 lb) 16CH:13kg (2.2 lb) Interface 1 HDM I, 1 VGA Gross Weight 8CH:12kg (2.6 lb) 16CH:12/kg/16 (without HDD) 8CH:12kg (4.2 lb) 16CH:12/kg/16 (Without HDD) Multi-screen Display When IP extension mode not enabled: 8CH: 1/4/kg/16 16CH: 1/4/kg/16/25 Installation Destop installation OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording -00"C * 455°C (+14"F ** +131"F), 10%" 90% RH Storage Conditions -20"C ** 70"C (-4"F ** +158"F), 0" 90% RH Interface 8CH: 18.45 Port (100M) Network Third-party Support Network Function MTP, HTTP, StoPhof, DONS, FTP, Alarm Server, P2P, Psearch (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 128 users Smart Phone Phone, iPad, Android		Motion Detection, Video Loss, Tampering), Alarm, Stop	Electrical	
Audio Compression Account from the ist chained, 63/116, 45/116, 45/116, 45/116, 45/116 (without HDD) IsGH: <15W Audio Sample Rate 8KHz, 16 bit Per Channel Construction Audio Bit Rate 64Kbps Per Channel Dimensions Mini 10, 325mm×255mm×555mm (12.8" x 10" x 2.2") Display Interface 1 HDMI, 1 VGA SCH: 12.kg (2.6 lb) IsGH: 13.kg (2.9 lb) Interface 1 HDMI, 1 VGA Gross Weight RCH: 13.kg (2.9 lb) IsGH: 34.8 (2.9 lb) Multi-screen Display When IP extension mode not enabled: 8CH: 1/4/8/9/16 Gross Weight RCH: 14.9 (4.2 lb) IsGH: 34.9 (4.2 lb) Multi-screen Display GrCH: 1/4/8/9/16 Installation Desktop installation Environmental 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, 300, Supt. Videotec, Vivotek, and more Network Interface SCH: 1.8-45 Port (1000M) Certifications Certifications Network Function SMP, NTP, DHCP, DNS, IP Fliter, PPPOE, DDNS, FTP, Alarm Server, PLP, PSPER (Supports Dahua IP camera, DVR, NVS, etc.) Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, 300, Support <td>Record Interval</td> <td></td> <td>Power Supply</td> <td>DC12V/2A</td>	Record Interval		Power Supply	DC12V/2A
Audio Bit Rate 64Kbps Per Channel Dimensions Mini 1U, 325mmx255mmx55mm (12.8" x 10" x 2.2") Display Dimensions Mini 1U, 325mmx255mmx55mm (12.8" x 10" x 2.2") BCH:12kg (2.6 lb) BCH:13kg (2.9 lb) BCH:13kg (4.2 lb) BCH:14kg (4.	Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM		
Display Dimensions Multi-by-Endmodel Interface 1 HDM1,1 VGA Multi-screen Display Multi-screen Display Multi-screen Display Multi-screen Display When IP extension mode enabled: 8CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16/25 Gross Weight 8CH: 10-kg (4.2 lb) 16CH: 1/4/8/9/16 Unstallation OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording -20°C ~+55°C (+14°F ~ +131°F), 10% ° 90% RH Network Storage Conditions -20°C ~+70°C (-4°F ~ +158°F), 0° 90% RH Interface 8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Por	Audio Sample Rate	8KHz, 16 bit Per Channel	Construction	
Interface1 HDMI,1 VGA(without HDD)1 GCH:1.3kg(2.9 lb)Resolution1920×1080, 1280×1024, 1280×720Gross WeightGross Weight8CH:1.9kg (4.2 lb) 1GCH:2.2kg (4.9 lb)Multi-screen DisplayWhen IP extension mode not enabled: 8CH: 1/4/8/9/16 TGCH: 1/4/8/9/16 TGCH: 1/4/8/9/16/25InstallationDesktop installationOSDCamera title, Time, Video loss, Camera lock, Motion detection, Recording-0°C ~ +75°C (+14°F ~ +131°F), 10%~90% RHOSDCamera title, Time, Video loss, Camera lock, Motion detection, 1GCH: 1, RI-45 Port (1000M)-0°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RHInterface8CH: 1, RI-45 Port (1000M) 1GCH: 1, RI-45 Port (1000M)Third-party SupportDahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and moreNetwork FunctionHTTP, HTTPS, TCP/IP, IPV4/IPV6, WI-FI, 3G/4G, UPP, RTSP, UDP, Y2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and moreMax. User Access128 usersCertificationsCertificationsMax. User Access128 usersCertificationsCE: CE-LVD: EN 60950-1/IEC 60950-1 CE: FM: EN 61000-3-2, EN 51002, 3-, EN 55032, EN 50130, EN 55024Max. User Access128 usersUL: UL 60950-1Smart PhoneIPhone, IPAd, AndroidUL: UL 60950-1UL: UL 60950-1UL: UL 60950-1CH: Stop24UL: UL 60950-1Smart PhoneIPhone, IPAd, Android	Audio Bit Rate	64Kbps Per Channel	Dimensions	Mini 1U, 325mm×255mm×55mm (12.8" x 10" x 2.2")
Interface 1 HDMI, 1 VGA 6 cross Weight 8 CH: 1.9kg (4.2 lb) 16 CH: 2.2kg (4.9 lb) Resolution 1920×1080, 1280×1024, 1280×720 6 cross Weight 8 CH: 1.9kg (4.2 lb) 16 CH: 2.2kg (4.9 lb) Multi-screen Display When IP extension mode not enabled: 8 CH: 1.14/8/9/16 16 CH: 1/4/8/9/16 Installation Desktop installation Ospon Recording -0°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH 5 torage Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Ospon Camera title, Time, Video loss, Camera lock, Motion detection, Recording -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Network Camera title, Time, Video loss, Camera lock, Motion detection, Recording -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Interface 8 CH: 1 RI-45 Port (100M) 16 CH: 1 RI-45	Display			
Resolution 1920x1080, 1280x1024, 1280x720 Gross Weight 16CH: 2,2g(4,9 lb) Multi-screen Display When IP extension mode not enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25 Installation Desktop installation OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Network -10°C ~ +70°C (-4°F ~ +158°F), 0° 90% RH Interface 8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 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 SMTP, NTP, DHCP, DNS, IP Filter, PPPoG, DDNS, FTP, Alarm Server, P2PJP Search (Supports Dahua IP camera, DVR, NVS, etc.) PfC: Part 15 Subpart B Max. User Access 128 users Certifications Certifications Smart Phone iPhone, iPad, Android UL: UL 60950-1	Interface	1 HDMI ,1 VGA	(without HDD)	
BCH: 1/4/8/9 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25 Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10% ~ 90% RH 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 Network Third-party Support Interface 8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) Phird-party Support 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.) PCC: Part 15 Subpart B Max. User Access 128 users FCC: Part 15 Subpart B Max. User Access 128 users Certifications Smart Phone iPhone, iPad, Android Certifications UL: UL 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024	Resolution	1920×1080, 1280×1024, 1280×720	Gross Weight	
Multi-screen Display 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16/25 Environmental Operating Conditions -10°C~+55°C (+14°F~+131°F), 10%~90% RH 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 Network Storage Conditions -20°C~+70°C (-4°F~+158°F), 0~90% RH Interface 8CH: 1 RJ-45 Port (100M) Third-party Support Interface 8CH: 1 RJ-45 Port (1000M) Third-party Support Network Function MTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Certifications Max. User Access 128 users Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 (CE-EMC: EN 51000-3-2, EN 61000-3-3, EN 55032, EN 55032, EN 50130, EN 55024 Smart Phone IPhone, IPad, Android UL: UL 60950-1 UL: UL 60950-1		8CH: 1/4/8/9 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16	Installation	Desktop installation
SCH: 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 Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH Network Interface 8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (1000M) 16CH: 1 RJ-45 Port (1000M) 16CH: 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 8CH: 1 RJ-45 Port (1000M) 16CH: 1 RJ-45 Port (1000M) Certifications Max. User Access 128 users FCC: Part 15 Subpart B Smart Phone iPhone, iPad, Android Certifications UI: UL 60950-1 CE: CE-LVD: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024	Multi-screen Display		Environmental	
Image: Condition 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 8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (100M) 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 MTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IF Pi, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Third-part Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more Max. User Access 128 users Certifications Certifications Smart Phone iPhone, iPad, Android Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 55032, EN 55			Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH
OSD Recording Third-party Support Network Interface SCH: 1 RJ-45 Port (100M) 16CH: 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, 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 Ect: CE-IVD: EN 60950-1/IEC 60950-1 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 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 Smart Phone iPhone, iPad, Android UL: UL 60950-1 UL: UL 60950-1			Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
Interface SCH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (1000M) Third-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, 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 Les users Certifications Et CE-LVD: EN 60950-1/IEC 60950-1 (Et-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024 Smart Phone iPhone, iPad, Android UL: UL 60950-1 UL: UL 60950-1	OSD		Third-party Suppor	rt
Interface BGH, FH0-45 Port (1000M) Certifications Interface IGCH: 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, 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 Certifications Smart Phone iPhone, iPad, Android Certifications UL: UL 60950-1 UL: UL 60950-1	Network		Third-party Support	Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung,
Network Function HTTP, 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.) FCC: Part 15 Subpart B Max. User Access 128 users Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 (CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55032, EN 50130, EN 55032, EN 50130, EN 55034, EN 5004 Smart Phone iPhone, iPad, Android UL: UL 60950-1	Interface			
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 Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 Smart Phone iPhone, iPad, Android UL: UL 60950-1 UL: UL 60950-1	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,	Certifications	
Max. User Access 128 users Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024 Smart Phone iPhone, iPad, Android UL: UL 60950-1				
Smart Phone iPhone, iPad, Android UL: UL 60950-1	Max. User Access	128 users	Certifications	CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024
	Smart Phone	iPhone, iPad, Android		
	Interoperability	ONVIF 16.12, CGI Conformant		UL: UL 60950-1

Lite Series | DH-XVR5108/16HE-X

Ordering Information			Rear Panel
Туре	Part Number	Description	
8/16 Channel XVR	DH-XVR5108HE-X	8 Channel Penta-brid 1080P Mini 1U Digital Video Recorder	DH-XVR5108HE-S2
	DH-XVR5116HE-X	16 Channel Penta-brid 1080P Mini 1U Digital Video Recorder	
Dimensions (mm)			

Dimensions (mm)







1

- Network Interface
- 6 RS485 Interface

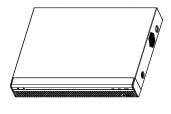
VIDEO IN

8 DC12V Power Input 9 ALARM IN / OUT VGA Interface 10 11 Power Switch

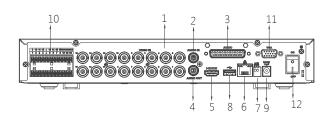
7

USB Interface





DH-XVR5116HE-S2



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



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