

XVR501H-04-X

4 Channel Penta-brid 1080P Mini 1U Digital Video Recorder



- · H.265+/H.265 dual-stream video compression
- · Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- · Max 6 channels IP camera inputs, each channel up to 6MP; Max 24Mbps Incoming Bandwidth
- \cdot 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.

High Definition 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.

POS Functionality

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

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

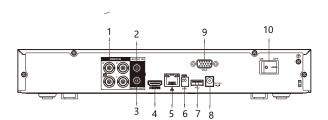
This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.



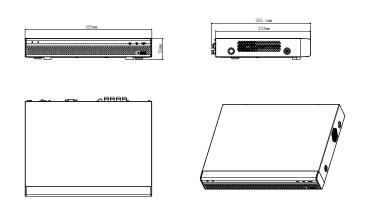
Imper sevents	Main Processor	Technical Specific	ation	Video Detection a	nd Alarm
Descripting System	Desirating System	System		Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Alarm input	Alarm input	Main Processor		Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss
Maintended Mai	Relay Output	Operating System	Embedded LINUX	Alarm innut	
Playback and Backup	Playback and Backup	Video and Audio			
		Analog Camera Input	4 Channel, BNC		·
SAP, AMP, 1080/Pg.25/30, 720/Pg.25/30/ps	AHD Camera SMP, AMP, 1880@25/30, 720@25/30/ps Search Mode Search	HDCVI Camera	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps	,	
TVC camera SAP, AMP. 1880 Pa 25/30, 720 Pa 25/30 Pa 9 Pa 25/30 Pa 25/30 Pa 9 Pa 25/30 Pa 25/3	TVC Camera SMP, MMP, 1080P@25/30/ps Second Second Second PAL/NTSC PAL/NTSC PAL/NTSC PAL/NTSC Palyback Function Palyback Func	AHD Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps	ridyback	
Pamera Input	Playback Function Playback Function Previous File, Next Camera, Previous Camera, Full Stackup Mode UsB Device/Network	TVI Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps	Search Mode	
P. Camera Input	P. Camera injuct	CVBS Camera	PAL/NTSC		Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File
Storage Internal HDD	Storage	IP Camera Input	4+2 Channel, each channel up to 6MP	Playback Function	
Storage Storage Storage Storage Internal HDD 1 SATA Port, up to 10TB capacity	Recording Internal HDD 1 SATA Port, up to 10TB capacity esATA N/A Auxiliary Interface Main stream:the 1st channel 5M-N(1-10/ps), other channels MA-N/1080P(1-15/ps), 1880N/720P/950H/) DI/CE (1-25/90/ps) Sub-stream: DI/CE (1-25/90/ps) Power Consumption Invitroot +100/ps) Construction Audio Sample Rate 8KH2, 16 bit Per Channel Dirensions Mini 1U, 325mm×255mm×55mm (12.8* x 10* x 2.2* Action +100/ps) Dirensions Mini 1U, 325mm×255mm×55mm (12.8* x 10* x 2.2* Action +100/ps) Network Interface 1 HDMI, 1 VGA Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/ps Stream: DI/CE (1-25/90/ps) Network Interface 1 R-45 Port (100M) Network Function ARX- User Access 1 12 Busers Finitrd- party Support Third- party Support Third- party Support Third- party Support Dahua, Arecont Vision, Axis, Bosch, Brickom, Cane Phys. Open Supports Dahua P camero, DVR, NVS, etc.) Certifications Certifications Certifications Certifications Tertifications	Audio In/Out	1/1, RCA	Backup Mode	USB Device/Network
Internal HDD	Internal HDD	Two-way Talk	Reuse audio in/out, RCA	Storage	
Compression H.265+/H.265/H.264-/H.264 Resolution SM-N, 4M-N, 1080P, 1080N, 720P, 950H, D1, CIF Auxiliary Interface Main stream.the 1st channel SM-N(1*10fps), other channels Alv.N/1080P1-1159B; 1280N/720P/950H, D1, CIF Auxiliary Interface USB 2 USB 2.0 RS232 N/A RS242 N/A RS242 N/A RS242 N/A RS242 N/A RS242 N/A RS242 N/A RS	Compression	Recording			1 SATA Port, up to 10TR capacity
Resolution 5M-N, 4M-N, 1080P, 1080N, 720P, 960H, DJ, CIF Main stream:the 1st channel 5M N(1-10fps), other channels 4M-N/1080P(1-15fps); 1080N/720P/960H/ DJ, CIF (1-75/30fp) 1180N/720P/960H/ DJ, CIF (1-75/30fp) 1080N/720P/960H/ DJ, CIF (1-75/30fp) 1080N/720P/960N/P60N/P60N/P60N/P60N/P60N/P60N/P60N/P	Resolution SM-N, 4M-N, 1080P, 1080N, 720P, 960H, DI, CIF Auxiliary Interface Auxiliary Interface Auxiliary Interface USB 2 USB 2.0	_	H.265+/H.265/H.264+/H.264		
Main stream:the 1st channel SM N(1=10fps), other channels 4M-N/J080Pft-15fps); 1080N/720F/960H/ D1/CIF (1=2530Pps) Sub stream: D1/CIF (1=15fps) Sub stream: D1/CI	AdXIIIarry Interface ### USB		5M-N. 4M-N. 1080P. 1080N. 720P. 960H. D1. CIF		·
AM-NJ/080P(1-15fps); 1080N/720P/960H/ DI/CIF (1-15fps); 1080N/720P/960H/ DI/CIF (1-15fps); 1080N/720P/960H/ DI/CIF (1-25/30fps); 5ub stream: DI/CIF (1-15fps) Sub	AM-N/1080PIP-15/fps); 1080N/720P/960H/ DI/CIF (27-35/20PS) Sub stream: DI/CIF (17-15/ps) Bit Rate 32Kbps ~ 6144Kbps Per Channel Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Record Interval Accompression AC(only for the 1st channel), G.711a, G.711u, PCM Audio Sample Rate BKHz, 16 bit Per Channel Display Interface AUDIO 31 HDMI, 1 VGA Resolution Multi-screen Display When IP extension mode enabled: 1/4/6 When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording NetWork Interface 1 RJ-45 Port (100M) Network Function AIM 17 HTTP, HTTPS, TCP/IP, IPv4/IPv5, Wi-Fj, 3G/4G, SNMP, UPP, NS, etc.) Max. User Access 128 users Smart Phone Interoperability ONVF 16.12, CGI Conformant OSD (CC CE-LVV): EN 60950-1/IEC 60950-1 CC Certifications OSD (CC PAM: EN 61000-3-2, EN 51000-3-3, EN 55032, E			Auxiliary Interface	
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Electrical Sixkps = 6144klps Per Channel	Electrical S2Kbps~6144Kbps Per Channel Electrical Power Supply DC12V/2A				
Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Record Interval 1 ^ 60 min (default: 60 min), Pre-record: 1 ^ 30 sec, Post-record: 10 ^ 300 sec Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Audio Sample Rate 8KHz, 16 bit Per Channel Dimensions Mini 1U, 325mm×255mm×55mm (12.8" x 10" x 2.2") Audio Bit Rate 64Kbps Per Channel Device with PFH101 Rack Mount Tray Audio Bit Rate 1 HDMI, 1 VGA Resolution 1920×1080, 1280×1024, 1280×720 Forss Weight Pextension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Audio Sample Rate 1 HDMI, 1 VGA Resolution 1 Pextension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Recording Time, Video loss, Camera lock, Motion detection, Recording Time, Video loss, Camera lock, Motion detection, Agms 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 Certifications Posts Time Process Interoperability Onvir 16.12, CGI Conformant Certifications Certif	Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Record Interval 1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Audio Sample Rate 8KHz, 16 bit Per Channel Dimensions Mini 1U, 325mmx255mmx55mm (12.8" x 10" x 2.2" Audio Bit Rate 64Kbps Per Channel Display Interface 1 HDMI, 1 VGA Resolution 1920x1080, 1280x1024, 1280x720 Gross Weight 1.9kg (4.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Dost Recording NetWork Interface 1 RJ-45 Port (100M) Network Function ATT, Time, Video loss, Camera lock, Motion detection, Recording 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 Power Supply Deverosupply 2020/20 2100	Bit Rate	32Kbps ~ 6144Kbps Per Channel	RS485	1 Port, for PTZ Control
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Audio Sample Rate 8KHz, 16 bit Per Channel Dievice with PFH101 Rack Mount Tray 483mmx255mmx55mm (12.8" x 10" x 2.2") Audio Bit Rate 64Kbps Per Channel Device with PFH101 Rack Mount Tray 483mmx281mmx56mm (19.0"x11.1"x2.2") Net Weight (without HDD) 1.0kg (2.2lb) Interface 1 HDMI ,1 VGA (2.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4 When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Recording Popular Storage Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~90% RH Network Interface 1 RJ-45 Port (100M) Third-party Support Third-party Support Third-party Support Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung Sanyo, Sony, Videotec, Vivotek, and more Certifications Max. User Access 128 users FCC: Part 15 Subpart B FCC: Part 15 Subpart B FCC: Part 15 Subpart B FCC: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Audio Sample Rate 8KHz, 16 bit Per Channel Dimensions Mini 1U, 325mm×255mm (12.8" x 10" x 2.2" Audio Bit Rate 64Kbps Per Channel Pevice with PFH101 Rack Mount Tray 483mmx281mmx56mm (19.0"x11.1"x2.2") Audio Bit Rate 64Kbps Per Channel Pevice with PFH101 Rack Mount Tray 483mmx281mmx56mm (19.0"x11.1"x2.2") Net Weight (without HDD) 1.0kg (2.2lb) (1.0kg	Record Interval		·	<10W
Device with PFH101 Rack Mount Tray Net Weight (without HDD) Audio Bit Rate 1 HDMI ,1 VGA Resolution 1920×1080, 1280×1024, 1280×720 Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPP6E, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 1 RJ-45 Pond (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 1 RJ-45 Pond (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 1 RJ-45 Pond (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 1 RJ-45 Pond (Supports Dahua IP camera, DVR, NVS, etc.) Certifications FCC: Part 15 Subpart B FCC: Part 15 Subpart B Certifications Certifications Certifications	Audio Bit Rate Device with PFH101 Rack Mount Tray Net Weight (without HDD) August 1.0kg (2.2lb) Net Weight (without HDD) August 1.0kg (2.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/ When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPV4/IPV6, WI-FI, 3G/4G, SNMP, UPnP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 1 28 users Smart Phone Interoperability ONVIF 16.12, CGI Conformant Device with PFH101 Rack Mount Tray 483mmx281mmx56mm (19.0"x11.1"x2.2") 1 lokg (2.2lb) Installation Desktop installation Environmental Operating Conditions -10°C ~+55°C (+14°F ~+131°F), 10%~90% RH Storage Conditions -10°C ~+55°C (+14°F ~+131°F), 10%~90% RH Third-party Support Third-party Support Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, ER	Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM	Construction	
Display Net Weight (without HDD) Net Weight (without HDD) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4 When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording NetWork Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPV4/IPV6, WI-FI, 3G/4G, SNMP, UPDP, 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 Interoperability ONVIF 16.12, CGI Conformant Resolution 1 LOkg (2.2lb) 1 LOkg (4.2lb) Installation Desktop installation Desktop installation Desktop installation Poperating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Environmental Third-party Support Third-party Support Third-party Support Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Display Interface 1 HDMI ,1 VGA Resolution 1920×1080, 1280×1024, 1280×720 Gross Weight 1.9kg (4.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Environmental OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Storage Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~90% RH Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPV4/IPV6, WI-FI, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Reck Mount Tray 488mmx281mmx56mm (19.0°X11.1*X2.2°) Net Weight (without HDD) 1.0kg (2.2lb) Installation Desktop installation Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~90% RH Environmental Double (2.2lb) Installation Desktop installation Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~90% RH Environmental Third-party Support Third-party Support Certifications FCC: Part 15 Subpart B FCC: Part 15 Subpart B FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Audio Sample Rate	8KHz, 16 bit Per Channel	Dimensions	Mini 1U, 325mm×255mm×55mm (12.8" x 10" x 2.2")
Display Interface 1 HDMI,1 VGA (2.2lb) Interface 1 1 HDMI,1 VGA Resolution 1920×1080, 1280×1024, 1280×720 Gross Weight 1.9kg (4.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Storage Conditions -10°C ~+55°C (+14°F ~ +131°F), 10%~90% RH Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, SNMP, 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 Net Weight (without HDD) 1.0kg (2.2lb) 1	Display Interface 1 HDMI ,1 VGA Resolution 1920×1080, 1280×1024, 1280×720 Gross Weight 1.9kg (4.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Storage 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 Third-party Support Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Audio Bit Rate	64Kbps Per Channel		483mmx281mmx56mm (19.0"x11.1"x2.2")
Interface 1 HDMI ,1 VGA (without HDD) 1.0vg (2.2lb) Resolution 1920×1080, 1280×1024, 1280×720 Gross Weight 1.9kg (4.2lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Installation Desktop installation Environmental Desktop installation Desktop installation 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 Third-party Support Storage Conditions Third-party Support Suppor	Interface 1 HDMI ,1 VGA (without HDD) 1.0 kg (2.2 lb) Resolution 1920x1080, 1280x1024, 1280x720 Gross Weight 1.9 kg (4.2 lb) Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Installation Desktop installation Environmental OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Storage 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 Third-party Support Third-party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Cance Plus, Dynacolor, Honeywell, Panasonic, Pelco, Sams Sanyo, Sony, Videotec, Vivotek, and more Max. User Access 128 users Smart Phone iPhone, iPad, Android Interoperability ONVIF 16.12, CGI Conformant Certifications Certifications Torg (4.2 lb) Installation Desktop installation Desktop installation Desktop installation Third-party Support Third-party Support Third-party Support Certifications Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Display		·	4 01 (0 011)
Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Desktop installation 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 Third-party Support Certifications Ecc. Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Multi-screen Display When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6 Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Installation Desktop installation Environmental Operating Conditions -10°C ~+55°C (+14°F ~ +131°F), 10%~ 90% RH Third-party Support Third-party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Cancer Plus, Dynacolor, Honeywell, Panasonic, Pelco, Sams Sanyo, Sony, Videotec, Vivotek, and more Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Interface	1 HDMI ,1 VGA		1.0kg (2.2lb)
Multi-screen Display When IP extension mode enabled: 1/4/6 Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Network Financial Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Third-party Support Third-party Support Third-party Support Third-party Support Certifications Environmental Operating Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH Third-party Support Third-party Support Certifications Third-party Support Certifications Certifications Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Third-party Support Third-party Support Certifications Certifications	Multi-screen Display When IP extension mode enabled: 1/4/6 Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPV4/IPV6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 128 users Smart Phone iPhone, iPad, Android Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~90% RH Third-party Support Third-party Support Third-party Support Third-party Support Certifications Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Resolution	1920×1080, 1280×1024, 1280×720	Gross Weight	1.9kg (4.2lb)
Environmental OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) Network Function Network Function Max. User Access Smart Phone iPhone, iPad, Android Camera title, Time, Video loss, Camera lock, Motion detection, Recording Environmental Operating Conditions -10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH Third-party Support Third-party Support Third-party Support Third-party Support Third-party Support Certifications FCC: Part 15 Subpart B CE: CE-IVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Environmental Camera title, Time, Video loss, Camera lock, Motion detection, Recording Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access Smart Phone iPhone, iPad, Android Interoperability ONVIF 16.12, CGI Conformant Camera title, Time, Video loss, Camera lock, Motion detection, Cancer and Camera a	Multi-screen Display		Installation	Desktop installation
Network Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Operating Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH Third-party Support Third-party Support Third-party Support Certifications Certifications Certifications Certifications	Network Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access Smart Phone iPhone, iPad, Android Interoperability ONVIF 16.12, CGI Conformant Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH Third-party Support Third-party Support Third-party Support Certifications Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	, ,	When IP extension mode enabled: 1/4/6	Environmental	
Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 128 users Smart Phone iPhone, iPad, Android iPhone, iPad, Android ONVIF 16.12, CGI Conformant Third-party Support Third-party Support Third-party Support Third-party Support Certifications Third-party Support Third-party Support Third-party Support Certifications Certifications Certifications Certifications	Network Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Max. User Access 128 users Smart Phone iPhone, iPad, Android iPhone, iPad, Android ONVIF 16.12, CGI Conformant Third-party Support Third-party Support Third-party Support Certifications Third-party Support Third-party Support Third-party Support Certifications Certifications Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	OSD		Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH
Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, or Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung Sanyo, Sony, Videotec, Vivotek, and more Certifications Third-party Support Certifications Certifications Certifications	Interface 1 RJ-45 Port (100M) HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Third-party Support Third-party Support Certifications Third-party Support Certifications Third-party Support Certifications Certifications Certifications	Network		Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
Network Function HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, 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 Third-party Support Third-party Support Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung Sanyo, Sony, Videotec, Vivotek, and more Certifications Third-party Support Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung Sanyo, Sony, Videotec, Vivotek, and more Certifications Certifications Certifications	Network Function HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,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 Third-party Support Third-party Support Plus, Dynacolor, Honeywell, Panasonic, Pelco, Sams Sanyo, Sony, Videotec, Vivotek, and more Certifications Third-party Support Plus, Dynacolor, Honeywell, Panasonic, Pelco, Sams Sanyo, Sony, Videotec, Vivotek, and more Certifications Certifications Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EI	Interface	1 R I-45 Port (100M)	Third-party Suppo	ort
Max. User Access 128 users Smart Phone iPhone, iPad, Android Interoperability ONVIF 16.12, CGI Conformant Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	Certifications Max. User Access 128 users Smart Phone iPhone, iPad, Android CE: CE-LVD: EN 60950-1/IEC 60950-1 Interoperability ONVIF 16.12, CGI Conformant Ce-tifications CE-EMC: EN 61000-3-3, EN 55032, EN		HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR,	Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, C Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung Sanyo, Sony, Videotec, Vivotek, and more
FCC: Part 15 Subpart B Smart Phone iPhone, iPad, Android CE: CE-LVD: EN 60950-1/IEC 60950-1 Interoperability ONVIF 16.12, CGI Conformant Certifications FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	FCC: Part 15 Subpart B Smart Phone iPhone, iPad, Android CE: CE-LVD: EN 60950-1/IEC 60950-1 Interoperability ONVIF 16.12, CGI Conformant Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	May Hear Assess		Certifications	
CE: CE-LVD: EN 60950-1/IEC 60950-1 Interoperability ONVIF 16.12, CGI Conformant Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN	CE: CE-LVD: EN 60950-1/IEC 60950-1 Interoperability ONVIF 16.12, CGI Conformant Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN				FCC: Part 15 Subpart B
	50130, EN 55024			Certifications	CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN

Ordering Information				
Туре	Part Number	Description		
4 Channel XVR	XVR501H-04-X	4 Channel Penta-brid 1080P Mini 1U Digital Video Recorder		

Rear Panel



Dimensions (mm)



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

Installation on Rack Mount Tray

