



DH-XVR5216AN-4KL-I3

16 Channels Penta-brid 4K-N/5MP 1U 2HDDs WizSense Digital Video Recorder





Launched by Dahua Technology, WizSense is a series of AI products and solutions that adopt independent AI chip and deep learning algorithm. It focuses on human and vehicle with high accuracy, enabling users to fast act on defined targets. Based on Dahua's advanced technologies, WizSense provides intelligent, simple and inclusive products and solutions.

Series Overview

Dahua Technology, a world-leading video-centric smart IoT solution and service provider, debuted its new XVR series, XVR5000-4KL-I3 Series featuring max.full-channel SMD Plus to benefit customers from Al upgrade (The number of channels differs depending on the model. Please refer to the specifications below for information on the number of channels.). This series has been developed to reduce false-alarm rates and the cost of human surveillance, thus bringing great value to customers in search of products with accurate human/vehicle alarm to raise the security level of various indoor and outdoor facilities.

Functions

Face Recognition

Dahua Face Recognition technology extracts the features of captured faces and compares them with that in face database to recognize the person identity.

*The Face Recognition is conflicted with SMD Plus and Perimeter Protection.

Perimeter Protection

Automatically filters out false alarms caused by animals, rustling leaves, bright lights, etc. Enables system to act secondary recognition for the targets. Improves alarm accuracy.

SMD Plus

With intelligent algorithm, Dahua Smart Motion Detection technology can categorize the targets that trigger motion detection and filter the motion detection alarm triggered by non-concerned targets to realize effective and accurate alarm.

- · H.265+/H.265 dual-stream video compression.
- · Supports Full-channel AI-Coding.
- · Supports HDCVI/AHD/TVI/CVBS/IP video inputs.
- Max 32 channels IP camera inputs, each channel up to 8MP; Max 128
 Mbps incoming bandwidth.
- Up to 8 channels video stream (analog channel) Perimeter Protection
- Up to 16 channels video stream (analog channel) SMD Plus.
- Up to 2 channels video stream (analog channel) human face recognition.
- · IoT & POS functionalities.



Scheduled AI

This technology allows multiple AI functions to be set for one channel based on time frames, eliminating the need to manually configure the system to switch between functions each time. Scheduled AI greatly increases efficiency and widens the number of scenarios that the device can be used in.

Smart Dual Illuminators

With Smart Dual Illuminators technology, you can select Smart Illumination Mode for the system to automatically switch between IR mode and white light mode. It allows white light to be turned on when a target is detected by the SMD Plus/Perimeter Protection function of

Al-enabled XVR. This significantly reduces light pollution at night. Together with other modes, including IR Mode and White Light Mode, the smart dual illumination technology can meet the requirements of a wide variety of scenes.

One-click Arming/Disarming

With just one click, you can enable or disable alarm linkages to show messages, send emails, output audio alarms and more, through the mobile app and platform.

Customizable Alarm Audio

Designed for your convenience, the TiOC alarm can be customized to meet your needs. It is flexible, allowing you to directly upload your customized audio through the mobile app and XVR.

AI Coding

Compared with H.265/H.264, Al coding can reduce more than 50% bit rate and storage requirements without loss of decoding compatibility, providing clear human and vehicle details.

Audio over Coax

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

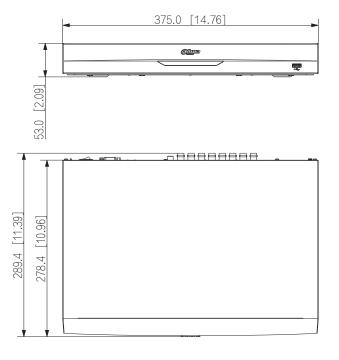
Main Processor Operating Interface Operating System Operating System Operating Interface Web, Local GUI Perimeter Protection Perimeter Protection Perimeter Protection Perimeter Protection Perimeter Protection Advanced Model: 2 channels, 10 IVS for each channel Channels, 10 IVS for each channels, 10 IVS for each channel Channels, 10 IVS for each channels, 10	Technical Specification	on	Audio Bit Rate	64 kbps
Operating system Operating system Operating system Operating interface Web Local City Web	System		Bit Rate Type	Video stream and composite stream.
Perimeter Protection Face Abstracts General Model: 2 channels, 10 try for each channel General Model: 2 channels, 10 try for each channel General Model: 2 channels, 10 try for each channel General Model: 2 channels, 10 try for each channel General Model: 2 channels, 10 try for each channel General Model: 2 channels, 10 try for each channel Face Detection Face Attributes General Model: 2 channels, 10 try for each channel Berndrich Face Detection Face Detection Face Confidence Face Detection Face	Operating System	Embedded Linux	Video Output	HDMI: 3840×2160 , 1920×1080 , 1280×1024 , 1280×720 VGA: 1920×1080 , 1280×1024 , 1280×720 *Simultaneous/heterogeneous video sources output for
Access Samsung Access Samsung Access Samsung Access Samsung Access Samsung Compression Standard Video Compression Standard Adult Compression Standard Adult Compression Standard Network Network Network Network Network Network Protocol District Standard Network Protocol District Standard Video Compression Standard Network Protocol District Standard Network Protocol Di	Perimeter Performance AI		, ,	When IP extension mode not enabled: 1/4/8/9/16 When IP extension mode enabled: 1/4/8/9/16/25/36
Sender See group; glasses; expressions; face masks board	Channels)	General Model: 8 channels, 10 IVS for each channel	• • •	
Sace Attributes beard Video Compression Al Coding, H265+H269, H264+H269, H264	race Detection		Compression Stan	dard
Performance of AL by Recorder (Number of Channels) Face Recognition Up to 10 face databases with 2,0000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries/Regions, and state can be added to each face picture Take Recognition Up to 10 face databases with 2,0000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries/Regions, and state can be added to each face picture Take Recognition Performance of AL bly Recorder (Number of Channels) SMD Plus Ib Channels SMD Plus Ib Channels Secondary (Titering for human and motor vehicle SMD Plus, reducine faite alarms caused by leaves, rain and lighting condition change Secondary (Titering for human and motor vehicle SMD Plus by Recorder Audio and Video Analog Camera Input I Channel BNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be compliqued. I Channel SNC adagitive access by default; HDCVI, AHD, TV and CNISs access can be complighed. TV and CNISs access can be complighed. Analog Camera Input IP Camera Input IP Camera Input Up to 22 channels of IP Caccess SIP Channels by default is 16 channels (saidog channels and provided to 22 states of the caccess SIP Channels by default is 16 channels (saidog channels and provided to 22 states of the caccess SIP Channels by default is 16 channels (saidog channels and provided to 22 states of the cacces SIP Channels by default is 16 channels (said	Face Attributes		Video Compression	Al Coding; H.265+; H.265; H.264+; H.264
Network (Namele of Chamele) Face Recognition Discrete Protocol Network Protocol HTTE; HTTPS: TCP / IP; IP=4; RTSP; UDP; SMTP; NTP; DMCP; DMS; DDNS; P2P DMCP; DMS; DDNS; P2P; DMP; SMTP; NTP; DMCP; SMTP		2 channels (up to 12 face images/s)	Audio Compression	G.711A; G.711u; PCM
Face Recognition Face Database Capacity Page 2000 face images in total, Name, gender, birthday, address, certificate type, cerfficate No, countriess/regions and state can be added to each face picture Face Recognition Face Recognition Face Recognition Face Recognition Performance of Al by Recorder (Number of Channels) Is channels Is channels In channels Is channels In	,		Network	Network
Face Database Capacity erificitor No., countries/Regions and state can be added to each face picture performance of Al by Recorder (Number of Channels) SMD Plus SMD Plus 16 channels: SMD Plus by Recorder (Number of Playback) Seendary filtering for human and motor vehicle SMD Plus preduing false elairms caused by leaves, rain and lighting condition change Audio and Video Audio and Video Analog Camera Input 17 channels NC: adaptive access by default; HDCVI, AHD, TVI and CVBS access can be configured. TVI and CVBS access can be configured. Audio Plus 44, SMP, AMP, 3MP, 1080P@25/30fps, 2020PS/30fps, 2020	Face Recognition		Network Protocol	
rate Database Lapacity cerificate No., countries®ions and state can be added to each face picture Face Recognition Performance of Al by Recorder (Number of Channels) SMD Plus SMD Plus SMD Plus by Recorder Secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and lighting condition change Audio and Video Analog Camera Input I 6 channel BNC: adaptive access by default; HDCVI, AHD, TVI and CVBS access can be configured. TVI and CVBS access can be configured. TVI and CVBS access can be configured. TVI, AMP, 3MP, 1080P@25/30fps, 720P@55/0F0fps, 720P@25/30fps, 720P@25/30fps, 720P@55/0F0fps, 720P@25/30fps, 720P@55/0f0f		Name, gender, birthday, address, certificate type, cerificate No., countries®ions and state can be added	Mobile Phone Access	iOS, Android
Page	Face Database Capacity		Interoperability	ONVIF 21.06, CGI
Record (Number of Channels) Record (Number of Record (Number of Number	Performance of AI by Recorder (Number of		Browser	Chrome, IE9 or above, Firefox
SMD Plus by Recorder 16 channels: Secondary filtering for human and motor vehicle SMD Plus by Recorder 16 channels: Secondary filtering for human and motor vehicle SMD Plus by Recorder 16 channels: Secondary filtering for human and motor vehicle SMD Plus by Recorder 17 channels playback players, rain and light or condition change 18 channel BNC: adaptive access by default; HOCVI, AHD, TVI and CVSS access can be configured. 18 channel BNC: adaptive access by default; HOCVI, AHD, TVI and CVSS access can be configured. 18 channel BNC: adaptive access by default; HOCVI, AHD, TVI and CVSS access can be configured. 18 channel BNC: adaptive access by default; HOCVI, AHD, TVI and CVSS access can be configured. 18 channel BNC: adaptive access by default; HOCVI, AHD, TVI and CVSS access can be configured. 18 channel BNC: adaptive access by default; HOCVI, AHD, TVI and CVSS access can be configured. 18 channels by default and the configured by the configured			Network Mode	Single-address mode
16 channels: Secondary filtering for human and motor vehicle SMD Plus by Recorder Plus, reducing false alarms caused by leaves, rain and lighting condition change Audio and Video Analog Camera Input 16 channel BNC: adaptive access by default; HDCVI, AHD, TVI and CVSs access can be configured. 1. CVI- 4K, 6MP, 5MP, 4MP, 1080P229/30fps, 720Pe29/30fps, 720Pe29/30	,		Recording Playbac	k
Secondary filtering for human and motor vehicle SMD plus by Recorder plus decided and secondary filtering for human and motor vehicle SMD plus by Recorder plus reducing false alarms caused by leaves, rain and lighting condition change Audio and Video Analog Camera Input 16 channel BNC: adaptive access by default; HDCVI, AHD, TVI and CVBS access can be configured. Storage 1. CVI: 4K, 6MP, SMP, AMP, 1080P@25/30fps, 720P@25/30fps, 720P@	SMD Plus		Record Mode	General, motion detection; intelligent; alarm; POS
Audio and Video Analog Camera Input If Channel BNC: adaptive access by default; HDCVI, AHD, TVI and CVISA access can be configured. Storage 1. CVI: 4K, 6MP, 5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@50/60fps, 720P@25/30fps,	SMD Plus by Recorder	Secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and	Recording Playback	When the Al Function (IVS, FACE) is not enabled: $1/4/9/16$ When the Al Function (IVS, FACE) is enabled: $1/4/9$
Analog Camera Input In Channel BNC: adaptive access by default; HDCVI, AHD, TVI and CVBS access can be configured. Storage I. CVI: 4K, 6MP, 5MP, 4MP, 1080P@25/30fps, 720P@25/30fps, 720P@25/30fps, 720P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 1MP, 1080P@25/30fps, 720P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 1MP, 1MP, 1080P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 1MP, 1080P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 1080P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 1080P@25/30fps, 720P@25/30fps, 720P@25/30fps. JAHD: 4K, 5MP, 4MP, 1080P@25/30fps, 720P@25/30fps, 720			Backup Method	USB device and network
TVI and CVBS access can be configured. 1. CVI: 4K, 6MP, 5MP, 4MP, 1080P@25/30fps, 720P@25/30fps, 720P@25/30fps, 720P@25/30fps, 720P@25/30fps. 2. Camera Input 2. CVI: 4K, 6MP, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps, 720P@25/30fps. 3. AHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. 3. AHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. Up to 32 channels of IPC access 16 IP channels of IPC access 16 IP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps are converted to IP channels are added beyond the existing channels, the AI Function (IVS, 5MD, FACE) will be disabled. Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-N/MP/3MP@(1-15fps); 4K-N/MP/3MP@(1-15fps); 5MP@(1-12fps); 4K-N/MP/3MP@(1-15fps); 5MP@(1-12fps); 4K-N/MP/3MP@(1-15fps); 5MP@(1-12fps); 5MP@(1-12fps); 4K-N/MP/3MP@(1-15fps); 4M-N/1080P/2009/60HP/CIF(Ifps=-25/30fps); 5MB tream: 960H@(Ifps15fps); 01/CIF@(1 fps25/30fps); 91/CIF@(1 f	Audio and Video		Playback Mode	
Camera Input 2. TVI: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps. 2. TVI: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. 3. AHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. Up to 32 channels of IPC access 16 iP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps are added beyond the existing channels, the AI Function (IVS, 5MD, FACE) will be disabled. Encoding Capacity Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-MAMP/3MP@(1-15fps); 4M-N/1080P/720P/960H/D1/CIF(1fps-25/30fps); 5Mb stream: 960H@(1fps-15fps); D1/CIF@(1fps-25/30fps); 5Mb stream: 960H@(1fps-15fps); D1/CI	Analog Camera Input		Storage	
Alarm PC Camera Input 2. TVI: 4K, SMP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. 3. AHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. Up to 32 channels of IPC access 16 iP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps sand outgoing bandwidth: 128 Mbps sand outgoing bandwidth: 128 Mbps share converted to IP channels are converted to IP channels are converted to IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled. Ports Encoding Capacity Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 5MP@(1-12fps); 5MP@(1-12fps); 5MP@(1-12fps); 5MP@(1-12fps); 5MP@(1-15fps); DI/CIF@(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); DI/CIF@(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); DI/CIF@(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); DI/CIF@(1fps-25/30fps); AUdio Output 1. RCA Two-way Talk Ves (share the same audio input with the first channel) Video Frame Rate PAL: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate 3 2 kbps-6144 kbps per channel Rater Alarm Motion detection, video loss, tampering, and local alarm Modion detection, video loss, tampering, and local alarm No disk, storage error, low space, offline, IP conflict. Anomaly Alarm No disk, storage error, low space, offline, IP conflict. Anomaly Alarm No disk, storage error, low space, offline, IP conflict. Anomaly Alarm No disk, storage error, low space, offline, IP conflict. Anomaly Alarm No disk, storage error, low space, offline, IP conflict. Intelligent Alarm Face detection, face recognition, perimeter protection Record, snapshot (panoramic), IPC external later Ports Alarm Linkage Ports Audio Input 1-channel RCA (external) 16-channel BNC (coaxial audio) Audio Output 1, RCA Two-way Talk Yes (share the same audio input with the first channel) Record, snapshot (panoramic), IPC external alarm output, access		720P@50/60fps, 720P@25/30fps. 2. TVI: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. 3. AHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps,	Disk Group	Yes
3. AHD: 4K, 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps. Up to 32 channels of IPC access 16 IP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled. Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 4M-N/1080P/720P960H/DI/CIF(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); DI/CIF@(1 fps- 25/30fps) Dual-stream Yes Video Frame Rate Anomaly Alarm Motion detection, video loss, tampering, and local alarm Anomaly Alarm No disk, storage error, low space, offline, IP conflict, MA conflict Intelligent Alarm Face detection, face recognition, perimeter protection Int	Camera Input		Alarm	
Up to 32 channels of IPC access 16 IP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwi			General Alarm	Motion detection, video loss, tampering, and local alarm
are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled. Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 4M-N/1080P/720P/960H/D1/CIF(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps- 25/30fps) Pal: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate Tivo-way Talk Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email 1-channel RCA (external) 16-channel BNC (coaxial audio) 16-channel BNC (coaxial audio) 17-channel RCA (external) 18-channel BNC (coaxial audio) 18-channel BNC (coaxial audio) 19-channel BNC (coaxial audio) 10-channel BNC (coaxial audio) 10	IP Camera Input	16 IP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be	Anomaly Alarm	No disk, storage error, low space, offline, IP conflict, MAC conflict $$
128 Mbps and outgoing bandwidth: 128 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled. Ports Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 4M-N/1080P/720P/960H/D1/CIF(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps-25/30fps) Dual-stream Yes PAL: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate 128 Mbps and outgoing bandwidth: 128 Mbps Alarm Linkage Ports Alarm Linkage Ports Audio Input 1-channel RCA (external) 1-channel RCA (external) 1-channel BNC (coaxial audio) 1-channel BNC (external) 1-channel BNC (external) 1-channel BNC (external) 1-channel BNC (coaxial audio) 1-channel BNC (external) 1-cha			Intelligent Alarm	Face detection, face recognition, perimeter protection
Holding Capacity Main stream: All channels 4K@(1-7fps); 6MP@(1-15fps); 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 4M-N/1080P/720P/960H/D1/CIF(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps-25/30fps) Dual-stream Yes Two-way Talk Yes (share the same audio input with the first channel) Video Frame Rate PAL: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate 32 kbps-6144 kbps per channel RS-485 1 S-485			Alarm Linkage	output, access controller, voice prompt, buzzer, log,
Encoding Capacity 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 4M-N/1080P/720P/960H/D1/CIF(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps- 25/30fps) Audio Output 1, RCA Two-way Talk Yes (share the same audio input with the first channel) Video Frame Rate PAL: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate 32 kbps-6144 kbps per channel RS-485 1		Main stream: All channels 4K@(1-7fps); 6MP@(1-10fps); 5MP@(1-12fps); 4K-N/4MP/3MP@(1-15fps); 4M-N/1080P/720P/960H/D1/CIF(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps-	Ports	
Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps-25/30fps) Dual-stream Yes Two-way Talk Yes (share the same audio input with the first channel) Video Frame Rate PAL: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate 32 kbps-6144 kbps per channel RS-485 1	Encoding Capacity		Audio Input	
Video Frame Rate PAL: 1 fps-25 fps. NTSC: 1 fps-30 fps. Video Bit Rate PAL: 2 SATA ports, up to 16 TB for a single HDD, the maximum HDD capacity varies with environment temperature RS-485 1			Audio Output	1, RCA
Video Frame Rate FRE. 1 ps-25 ps. NTSC: 1 fps-30 fps. HDD capacity varies with environment temperature Video Bit Rate 32 kbps-6144 kbps per channel RS-485 1	Dual-stream		Two-way Talk	Yes (share the same audio input with the first channel)
Video Bit Rate 32 kbps-6144 kbps per channel RS-485 1	Video Frame Rate		HDD Interface	2 SATA ports,up to 16 TB for a single HDD, the maximum HDD capacity varies with environment temperature
Audio Sampling 8 kHz, 16 bit USB 2.0 port, 1 rear USB 3.0 port)	Video Bit Rate		RS-485	1
	Audio Sampling	8 kHz, 16 bit	USB	2 (1 front USB 2.0 port, 1 rear USB 3.0 port)

Wiz Sense | DH-XVR5216AN-4KL-I3

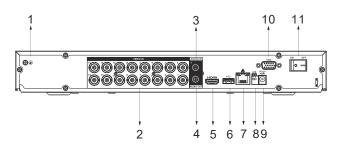
HDMI	1	
VGA	1	
Network Port	1 (10/100/1000 Mbps Ethernet port, RJ-45)	
General		
Power Supply	12 VDC, 5 A	
Power Consumption	Lower than 15 W(without HDD)	
Net Weight	1.77 kg (3.90 lb)	
Gross Weight	2.94 kg (6.48 lb)	
Product Dimensions	1U, 375.0 mm × 289.4 mm × 53.0 mm (14.76" × 11.39" × 2.09") (W × D × H)	
Packaging Dimensions	433.0 mm × 141.0 mm × 366.0 mm (17.05" × 5.55" × 14.41") (W × D × H)	
Operating Temperature	−10 °C to +55 °C (14 °F to +131 °F)	
Operating Humidity	10%-90% (RH)	
Installation	Desktop	
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 55024 FCC: Part 15 Subpart B	

Ordering Information				
Туре	Model	Description		
16 Channels WizSense XVR	DH-XVR5216AN- 4KL-I3	1U DIGITAL VIDEO RECORDER		

Dimensions (mm[inch])



Panels



- 1 Ground
- 2 VIDEO IN
- 3 AUDIO IN, RCA Connector 4
- AUDIO OUT, RCA Connector
- 5 HDMI Port
- 6 USB Port
- 7 Network Port
- 8 RS-485 Port10 VGA Port
- 9 Power Input
- 11 Power Switch