

DH-XVR5108HS-I3(1TB)

8CH Penta-brid 5MP Value/1080P Compact 1U 1SSD 1TB 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 S-XVR series, XVR5000-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

Internal SSD

Unlike the traditional XVR, S-XVR comes with the SSD preinstalled in the device. It is more energy efficient, and has stronger vibration resistance and better heat dissipation. S-XVR also saves you time on selecting the type of hard disk and installing it, greatly increasing your efficiency.

Real 5MP Mode

This mode can enhance XVR preview and playback resolution to Real 5MP. Enable more clarity image experience.

Face Recognition

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

*Face Recognition takes effect when Face is selected in Al Mode.

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.

*Perimeter Protection takes effect when IVS&SMD is selected in AI Mode.

- * The information below only applies to hardware version 3.0 of the product.
- \cdot Comes with an internal 1TB SSD, and can record videos for about 11 days
- \cdot 8-channel SMD Plus for analog channels which allows the device to trigger accurate alarms for humans and vehicles.
- · 4-channel perimeter protection for analog channels which supports tripwire and intrusion detection powered by AI.
- · 2-channel face recognition for analog channels which supports face comparison.
- · 8-channel AI Coding saves on storage and bandwidth while maintaining the details of targets in videos.
- · Supports HDCVI, AHD, TVI, CVBS and IP video input.
- · Supports up to 12-channel IP camera input and each channel can be up to 6 MP. The incoming bandwidth reaches 64 Mbps.
- · Smart H.265+ and Smart H.265 dual-stream video compression.
- · IoT and POS capabilities.



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.

*SMD Plus takes effect when SMD or IVS&SMD is selected in AI Mode.

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, AI coding can reduce more than 50% bit rate and storage requirements without loss of decoding compatibility, providing clear human and vehicle details.

Technical Specification			
System			
Main Processor	Industrial-grade processor		
Operating System	Embedded Linux		
Operating Interface	Web; Local GUI		
Perimeter Protection			
Perimeter Performance AI by Recorder (Number of Channels)	Advanced Model: 2 channels, 10 IVS rules for each channel General Model: 4 channels, 10 IVS rules for each channel		
Face Detection			
Face Attributes	6 attributes		
Face Detection Performance of AI by Recorder (Number of Channels)	2 channels (up to 8 face images/s each channel)		
Face Recognition			
Face Database Capacity	Up to 10 face databases with 10,000 images.		
Face Recognition Performance of Al by Recorder (Number of Channels)	2 channels		
SMD Plus			
SMD Plus by Recorder	8 channels: Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change		
Audio and Video			
Analog Camera Input	8 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect		
Camera Input	1. CVI: 5MP@20fps, 5MP@25fps, 5MP@10/12.5fps, 4MP@25/30fps, 1080p@25/30fps, 720p@50/60fps, 720p@25/30fps. 2. TVI: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps. 3. AHD: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps		
IP Camera Input	Up to 12 channels of IPC access 4 IP channels by default + 8 channels (analog channels are converted to IP channels) incoming bandwidth: 64 Mbps, recording bandwidth: 64 Mbps and outgoing bandwidth: 64 Mbps *After IP extension is enabled, the AI Function (IVS, SMD, FACE) will be disabled.		
Encoding Capacity	Main stream: 5MP Mode: 4-ch 5MP@(1-6fps); other channels 5M-N@ (1-12fps) 5M-N Mode: All channel 5M-N@(1–12fps);4M-N,1080p@(1–15fps); 1080N, 720p, 960H, D1,CIF@(1–25/30fps) Sub stream: D1, CIF@(1–15fps)		
Dual-stream	Yes		

Audio Sampling 8 kHz, 16 bit Audio Bit Rate 64 kbps Video Output 21 HDMI, 1 VGA VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 128	Video Bit Rate	32 kbps-6144 kbps			
Video Output 1. HDMI, 1. VGA	Audio Sampling	8 kHz, 16 bit			
Video Output VGA: 1920 x 1080, 1280 x 2024, 1280 x 720 Multi-screen Display When IP extension mode not enabled: 1/4/8/9 When IP extension mode enabled: 1/4/8/9/16 Third-party Camera Access Compression Standard Video Compression Al Coding; Smart H.265+; H.265; Smart H.264+; H.264 Audio Compression G.711a; G.711u; PCM Network Network HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPPP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access IOS; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm General Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input Achannel RCA 8-channel RCA	Audio Bit Rate	64 kbps			
Third-party Camera Access ONVIF; Panasonic; Sony; Axis; Arecont; Samsung Compression Standard Video Compression Al Coding; Smart H.265+; H.265; Smart H.264+; H.264 Audio Compression G.711a; G.711u; PCM Network Network HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access iOS; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Recording Playback Recording Playback Intanges to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Fror (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output, audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA 8-channel BNC (Coaxial Audio) HDD Interface 15SD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Video Output	VGA: 1920 × 1080, 1280 × 1024, 1280 × 720			
Compression Standard Video Compression Al Coding; Smart H.265+; H.265; Smart H.264+; H.264 Audio Compression G.711a; G.711u; PCM Network Network HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access IOS, Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict, MAC conflict) video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Multi-screen Display				
Audio Compression Al Coding; Smart H.265+; H.265; Smart H.264+; H.264 Audio Compression G.711a; G.711u; PCM Network HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access IOS; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Motion detection; general playback; event playback; video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.		ONVIF; Panasonic; Sony; Axis; Arecont; Samsung			
Audio Compression Network Network Network Protocol Novi, NyS, etc.) Mobile Phone Access Nos; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Motion detection; is pronflict; MAC conflict); yideo loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA 1-schannel RCA 1-sch	Compression Standard				
Network Protocol HTTP; HTTPs; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access IOS; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in AI Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict) ;video loss; video tampering; camera offline Intelligent Alarm Alarm Linkage Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) 155D:ITB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Video Compression	Al Coding; Smart H.265+; H.265; Smart H.264+; H.264			
Network Protocol HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access IOS; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Audio Compression	G.711a; G.711u; PCM			
Network Protocol DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.) Mobile Phone Access iOS; Android Interoperability ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK Browser Chrome; Firefox; IE Network Mode Single-address mode Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 Recording Playback Instant playback; general playback; event playback; tag playback; smart playback; face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Network				
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Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 Recording Playback It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Provent disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Mobile Phone Access	iOS; Android			
Recording Playback Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in AI Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Interoperability	ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK			
Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Browser	Chrome; Firefox; IE			
Record Mode General; motion detection; intelligent; alarm; POS 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in AI Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Network Mode	Single-address mode			
Recording Playback 1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in Al Mode. Backup Method USB device and network Playback Mode Instant playback; general playback; event playback; tag playback; smart playback (face and motion detection) Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Recording Playback				
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Playback Mode Instant playback; general playback; event playback; tag playback Mode Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Recording Playback	It changes to 1/4 split when Face or IVS&SMD is selected			
Alarm General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Backup Method	USB device and network			
General Alarm Motion detection; alarm box; camera external alarm; network alarm; PIR alarm Anomaly Alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Playback Mode				
Anomaly Alarm Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict) ;video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Alarm				
Anomaly Alarm network disconnection; IP conflict; MAC conflict) ;video loss; video tampering; camera offline Intelligent Alarm Face detection; face recognition; perimeter protection Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	General Alarm				
Alarm Linkage Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Anomaly Alarm	network disconnection; IP conflict; MAC conflict) ;video			
Ports Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Intelligent Alarm	Face detection; face recognition; perimeter protection			
Audio Input 1-channel RCA 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Alarm Linkage				
Audio Input 8-channel BNC (Coaxial Audio) Audio Output 1-channel RCA Two-way Talk Yes (share the same audio input with the first channel) HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Ports				
Two-way Talk Yes (share the same audio input with the first channel) 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Audio Input				
HDD Interface 1 SSD:1TB(replaceable with 256 GB or 512 GB) Stores for 11 days under default settings.	Audio Output	1-channel RCA			
Stores for 11 days under default settings.	Two-way Talk	Yes (share the same audio input with the first channel)			
RS-485 1 port, for PTZ control	HDD Interface				
	RS-485	1 port, for PTZ control			

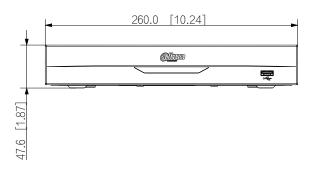
Wiz Sense | DH-XVR5108HS-I3(1TB)

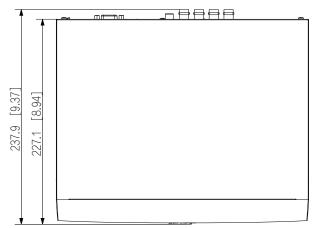
USB	2 (1 front USB 2.0 port, 1 rear USB 2.0 port)		
HDMI	1		
VGA	1		
Network Port	1 (10/100 Mbps Ethernet port, RJ-45)		
General			
Power Supply	12 VDC, 2 A		
Power Consumption	<7 W (with SSD)		
Net Weight	0.97 kg (2.14 lb)		
Gross Weight	1.39 kg (3.07 lb)		
Product Dimensions	260.0 mm × 237.9 mm × 47.6 mm (10.24" × 9.37" × 1.87") (W × D × H)		
Packaging Dimensions	333.0 mm × 89.0 mm × 315.0 mm (13.12" × 3.51" × 12.41") (W × D × H)		
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)		
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)		
Operating Humidity	≤93% (RH)		
Installation	Rack or desktop		
Certifications	CE: CE-LVD: IEC 62368-1 CE-EMC: EN 61000-3-2, EN		

Ordering Information				
Туре	Model	Description		
DIGITAL VIDEO RECORDER	DH-XVR5108HS- I3(1TB)	8CH Penta-brid 5MP Value/1080P Compact 1U 1SSD 1TB WizSense Digital Video Recorder		

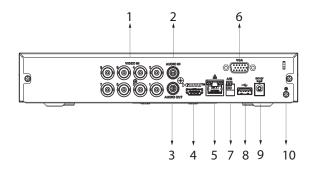
61000-3-3, EN 55032, EN 50130, EN 55024, EN 55035

Dimensions (mm[inch])





Panels



- 1 VIDEO IN
- 3 AUDIO OUT, RCA Connector
- 5 Network Port
- 7 RS-485 Port
- 9 Power Input

- 2 AUDIO IN, RCA Connector
- 4 HDMI Port
- 6 VGA Port
- 8 USB Port
- 10 Ground

Certifications