



# DH-XVR5232AN-I3

# 32CH Penta-brid 5MP Value/1080P 1U 2HDDs WizSense Digital Video Recorder





Launched by Dahua Technology, WizSense is a series of Al products and solutions that adopt independent Al 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-I3 Series featuring max.full-channel SMD Plus to benefit customers from AI 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.

\*Face Recognition conflicts 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.

- 32-channel SMD Plus for analog channels or 40-channel SMD by camera 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.
- 16-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 40-channel IP camera input and each channel can be up to 6 MP. The incoming bandwidth reaches 160 Mbps.
- · Smart H.265+ and 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.

#### Al Coding-ABR

Compared with H.265, AI coding-ABR can save 50% on storage costs, and save bit rate for complex scenes, which can prioritize image quality in dynamic scenes.

#### Irregular Black Block Masking

Dahua's black block masking function supports the use of irregular shapes for masking, ensuring privacy in public and private locations.

Operating System  Embedded Linux  Web; Local GUI  Perimeter Protection  Perimeter Protection  Perimeter Performance Al by Recorder (Number of Channels)  Face Detection  Face Attributes  Face Detection  Face Attributes  Face Detection  Performance of Al by Recorder (Number of Channels)  Face Detection  Face Attributes  Face Detection  Performance of Al by Recorder (Number of Channels)  Face Recognition  Face Recognition  Face Recognition  Face Recognition  Face Recognition  Face Database Capacity  Up to 10 face databases with 10,000 images.  Audio	Technical Specificatio	n	
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Perimeter Protection  Perimeter Protection  Perimeter Performance AI by Recorder (Number of Channels)  Face Detection  Perimeter Performance AI by Recorder (Number of Channels)  Face Detection  Performance of AI by Recorder (Number of Channels)  Face Detection  Performance of AI by Recorder (Number of Channels)  Face Recognition  Face Recognition  Face Recognition  Face Recognition  Face Recognition  Face Recorder (Number of Channels)  Face Recognition  Face Database Capacity  Up to 10 face databases with 10,000 images.  Multi-screen Display  Third-party Camera Access  Compression Standar  Video Compression Standar  Video Compression  Audio Compressio	Main Processor	Industrial-grade processor	
Perimeter Protection  Perimeter Performance AI by Recorder (Number of Channels)  Face Detection  Face Attributes  Face Detection  Face Attributes  Face Detection  Face Attributes  Face Detection  Face Attributes  Face Recognition  Face Beacognition  Face Recognition  Face Recognition  Face Recognition  Face Recognition  Face Recognition  Face Recorder (Number of Channels)  Face Recognition  Face Recogniti	Operating System	Embedded Linux	
Perimeter Protection by Recorder (Number of Channels) Face Detection Face Attributes 6 attributes 6 attributes 6 attributes 6 attributes 7 advanced Mode: 2 channels, 10 IVS rules for each channel 6 perimeter Protection Face Attributes 6 attributes 7 attributes 7 attributes 8 attributes 8 attributes 8 audio Sampling Audio Bit Rate  Audio Sampling Audio Bit Rate  Video Output  Vi	Operating Interface	Web; Local GUI	
channels by Recorder (Number of Channels) Face Detection Face Attributes 6 attributes 6 attributes Audio Sampling Audio Bit Rate Face Detection Face Attributes 6 attributes 7 and 10 to 12 face images/s each channel) Face Detection Face Database Capacity Up to 12 face images/s each channel) Face Recognition Face Recognition Face Recognition Face Recognition Face Database Capacity Up to 10 face databases with 10,000 images.  Multi-screen Display Face Recognition Performance of Al by Recorder (Number of Channels)  SMD Plus  32 channels SMD Plus by Recorder Face Recognition Performance of Al by Recorder (Number of Channels)  SMD Plus by Recorder Face Recognition Performance of Al by Recorder (Number of Channels)  SMD Plus by Recorder Face Recognition Performance of Al by Recorder (Number of Channels)  SMD Plus by Recorder Face Recognition Performance of Al by Recorder (Number of Channels)  SMD Plus by Recorder  Audio Compression  Network  Network  Network  Network  Network  Network Protocol  Audio Compression  Network Protocol  Audio Compression  Network Protocol  Audio Compression  Network Protocol  Network Protocol  Audio Compression  Network  Protocol  Audio Compression  Network  Recorder  Network Protocol  Audio Compression  Network Protocol  Protocol  Audio Compression  Network  Protocol  Audio Compression  Network  Recorder  Audio Compression  Network  Protocol  Network Protocol  Mobile Phone Access  Interoperability  Browser  Recording Playback  Recording Playback  Recorder Recorder  1 channel  Recorder  1 channel  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  Playback Mode  Storage  Disk Group  Alarm  1 channel Storage  Disk Group  Alarm  Anomaly Alarm  Playmary  Anomaly Alarm  Playmary  Anomaly Alarm	Perimeter Protection		Encoding Capacity
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Face Recognition Face Database Capacity  Up to 10 face databases with 10,000 images.  Multi-screen Display  Third-party Camera Access  Compression Standard  Video Compression  SMD Plus  32 channels  SMD Plus by Recorder  Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change  SMD Plus by Camera  40 channels  Al Video Quality Analytics  Al Video Quality Analytics  Al Video Quality Analytics  Al Video Quality Analytics  Secone Changing  Secene Changing by  Recorder  1 channel  Secone Changing by  Recorder  1 channel  Audio Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBs autodetect  detect  1 . CVI: 5 MP@25 fps; 5 MP@20 fps; 4 MP@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  Up to 40 channels by leaves, with 10,000 images.  Multi-screen Display  Third-party Camera Access  Compression  Audio Compression  Audio Compression  Network  Network Protocol  Mobile Phone Access  Interoperability  Browser  Recording Playback  Record Mode  Recording Playback  Backup Method  Backup Method  Playback Mode  Storage  Disk Group  Alarm  Camera Input  2 T. VI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  3 . AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.  Up to 40 channels of IPC access  8 IP channels by default +32 channels (analog channels storage)  Browner Analog Camera Input  Browner Analog Camera Input  Playback Mode  Storage  Disk Group  Alarm  Anomaly Alarm	Performance of Al by Recorder (Number of Channels)		
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Compression Standard  SMD Plus  32 channels: Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change  SMD Plus by Camera  40 channels  Al Video Quality Analytics Al Video Quality Analytics by Recorder  Al Video Quality Analytics  Scene Changing  Scene Changing  Scene Changing by Recorder  1 channel  Irregular Black Block Masking  Irregular Black Block Masking  Irregular Black Block Masking by Recorder  Audio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1 CVI: 5 MP@25 fps; 5 MP@20 fps; 4 MP@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/3	Performance of AI by Recorder (Number of	2 channels	Third-party Camera Access
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Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change  Mobile Phone Access Al Video Quality Analytics Al Video Quality Analytics by Recorder Al Video Quality Analytics and the properties of t	SMD Plus		Video Compression
reducing false alarms caused by leaves, rain and lighting condition change  SMD Plus by Camera  40 channels  Al Video Quality Analytics Al Video Quality Analytics by Recorder  Al Video Quality Analytics cast, defocus, overexposure, contrast levels, black and white  Browser  Recording Playback Record Mode Record Mode  Recording Playback Recording Playback  Backup Method  Backup Method  Aludio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  Anomaly Alarm  Anomaly Alarm		Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting	Audio Compression
Al Video Quality Analytics  Al Video Quality Analytics  Al Video Quality Analytics by Recorder  Al Video Quality Analytics by Recorder  32 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white  Browser  Recording Playback Record Mode  Irregular Black Block Masking  Recording Playback Masking by Recorder  1 channel  Backup Method  Audio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 4 MP@25/30 fps. 4 MP@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 720p@25/30 fp	SMD Plus by Recorder		Network
Al Video Quality Analytics  Al Video Quality Analytics by Recorder  32 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white  Browser  Scene Changing Scene Changing by Recorder  1 channel  Irregular Black Block Masking  Irregular Black Block Masking by Recorder  1 channel  Audio and Video  Analog Camera Input  1 cVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30 fps. 3 AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3 AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 4 MP@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 6 MP@25/30 fps. 7 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 7 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 7 Mobile Phone Access Interoperability  Browser  Recording Playback Interoperability Recording Playback Recording Playbac	CMD Dluc by Camara	-	
Al Video Quality Analytics by Recorder  32 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white  Browser  Recording Playback Record Mode  Irregular Black Block Masking  Irregular Black Block Masking  Irregular Black Block Masking  Recording Playback Block Masking by Recorder  1 channel  Audio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.  2. TVI: 5 MP@25 fps; 5 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.  Up to 40 channels of IPC access  IIP Camera Input  Browser  Recording Playback Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Record Mode  Recording Playback  Recording Playback  Record Mode  Recording Playback  Recording Playback  Record Mode  Recording Playback  Recording Playback  Record Mode  Recording Playback  Recording Playback  Record Mode  Recording Playback  Recording Playback  Recording Playback  Recording Playback  Recording Playback			Network Protocol
Al Video Quality Analytics by Recorder cast, defocus, overexposure, contrast levels, black and white Browser  Scene Changing Scene Changing by Recorder 1 channel Recording Playback Record Mode Irregular Black Block Masking Recording Playback Recording Playback Recording Playback Recording Playback Recording Playback Recording Playback Irregular Black Block Masking by Recorder 1 channel Backup Method  Audio and Video Playback Mode  Analog Camera Input 32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect Storage  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 720p@25/30 fps; 720p@			Mohile Phone Access
Scene Changing Scene Changing by Recorder  1 channel Recording Playback Record Mode Recording Playback Backup Method  Playback Mode  Playback Mode  Storage  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30fps. 2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. BY Camera Input  Up to 40 channels by default +32 channels (analog channels) Recording Playback Record Mode Recording Playback Record Mode Recording Playback Record Mode Recording Playback Record Mode Record Mode Recording Playback Record Mode Recording Playback Record Mode Recording Playback Backup Method Playback Mode Storage Disk Group Alarm Alarm  General Alarm Anomaly Alarm	Al Video Quality Analytics by Recorder	cast, defocus, overexposure, contrast levels, black and	
Scene Changing by Recorder  1 channel  Recording Playback Record Mode  Recording Playback Record Mode  Recording Playback  Recording Playback  Recording Playback  Recording Playback  Backup Method  Playback Mode  Playback Mode  Storage  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30fps. 2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 720p@50/60 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps:  Up to 40 channels of IPC access  8 IP channels by default +32 channels (analog channels are converted to IP changels)			
Recorder  I channel  Record Mode  Record Mode  Record Mode  Record Mode  Recording Playback  Backup Method  Playback Mode  Audio and Video  Analog Camera Input  I. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  J. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30			
Irregular Black Block Masking  Irregular Black Block Masking  Irregular Black Block Masking by Recorder  Audio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 1080p@25/30 fps; 720p@25/30	Scene Changing by Recorder	1 channel	
Irregular Black Block Masking by Recorder  Audio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30fps.  Camera Input  2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  Up to 40 channels of IPC access  8 IP Camera Input  8 IP Camera Input  8 IP channels by default +32 channels (analog channels are conjected to IP channels)			
Masking by Recorder  Audio and Video  Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps; 1080p@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps;			
Analog Camera Input  32 BNC ports, supports HDCVI/AHD/TVI/CVBS autodetect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30 fps.  Camera Input  2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  Up to 40 channels of IPC access  8 IP channels by default +32 channels (analog channels are conjected to IP channels)	Masking by Recorder	1 channel	Backup Method
Analog Camera Input detect  1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30fps.  Camera Input  2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps. 4 MP@25/30 fps. 4 Anomaly Alarm  Up to 40 channels of IPC access 8 IP Camera Input 8 IP channels by default +32 channels (analog channels	Audio and Video		Playback Mode
1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30fps.  2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.	Analog Camera Input		Storage
720p@25/30fps.  Camera Input  2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.  3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.  Up to 40 channels of IPC access  IP Camera Input  8 IP channels by default +32 channels (analog channels	Camera Input	4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30fps. 2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.	Disk Group
2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@25/30 fps.  Up to 40 channels of IPC access  IP Camera Input  8 IP channels by default +32 channels (analog channels are conjusted to IP channels)			Alarm
fps; 720p@25/30 fps.  Anomaly Alarm  Up to 40 channels of IPC access  IP Camera Input  8 IP channels by default +32 channels (analog channels			General Alarm
are converted to IR channels)	IP Camera Input	fps; 720p@25/30 fps.  Up to 40 channels of IPC access 8 IP channels by default +32 channels (analog channels	Anomaly Alarm
			Intelligent Alarm

	Record; snapshot (panoramic); IPC external alarm		
Alarm Linkage	output; audio; buzzer; log; preset; email		
Ports			
TV Output	1 channel		
Audio Input	1-channel RCA 32-channel BNC (Coaxial Audio)		
Audio Output	1-channel RCA		
Two-way Talk	Yes (share the same audio input with the first channel)		
Disk Interface	2 SATA ports. Each disk can contain up to 16 TB. This limit varies depending on the environment temperature.		
RS-485	1		
USB	2 (1 front USB 2.0 port, 1 rear USB 3.0 port)		
HDMI	1		
VGA	1		
Network Port	1 (10/100/1000 Mbps Ethernet port, RJ-45)		
General			
Power Supply	12 VDC, 5 A		
Power Consumption	<17 W (without HDD)		
Net Weight	1.98 kg (4.36 lb)		
Gross Weight	3.15 kg (6.94 lb)		
Product Dimensions	375.0 mm × 289.6 mm × 53.0 mm(14.76" × 11.40" × 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)		
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)		
Operating Humidity	10%–90% (RH), non-condensing		
Installation	Desktop		

Ordering Information					
Туре	Model	Description			
DIGITAL VIDEO RECORDER	DH-XVR5232AN-I3	32CH Penta-brid 5MP Value/1080P 1U 2HDDs WizSense Digital Video Recorder			

50130, EN 55024 FCC: Part 15 Subpart B

Certifications

CE: CE-LVD: EN 60950-1/IEC 60950-1

CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN

#### Accessories

### Optional:







DHI-SSD-V800S256G SSD

DHI-SSD-V800S512G SSD

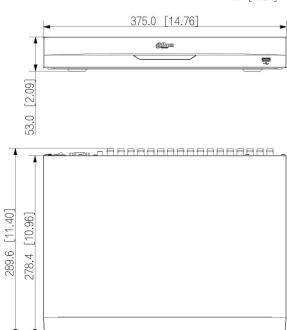
DHI-SSD-V800S1TB SSD



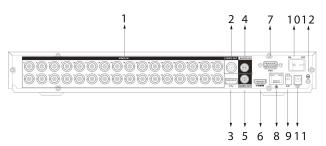
DHI-ARB1606 Alarm Box

## Dimensions (mm[inch])





#### **Panels**



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