

XVR5208A-I3

DAHUA - XVR5208A-I3 (8 KANAL / 1080P / 2 HDD) H.265+/H.265 dual-stream video compression



Specifications

Model	XVR5208A-I3
Brand	Dahua
Növ	XVR
Kanal say?	8 kanal
Meqapixel	5 MP
Max HDD say?	2 HDD
Max HDD h?cmi	16 TB

KEY FEATURES

System	
Main Processor	Industrial-grade processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
QuickPick 2.0	
QuickPick 2.0 AI by Recorder (Number of Channels)	2 channels
Perimeter Protection	
Perimeter Performance AI by Recorder (Number of Channels)	Advanced Mode: 2 channels, 10 IVS rules for each channel General Mode: 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 AI 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
SMD Plus by Camera	12 channels
AI Video Quality Analytics	
AI Video Quality Analytics by Recorder	8 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white
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	8 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect
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@25/30fps. 2. TVI: 5 MP(2560 x 1944)@20 fps; 5 MP(2960 x 1665)@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.

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, Video Quality Analytics, Scene Changing,

Face Recognition, Face Detection, SMD, Perimeter Protection and QuickPick 2.0 cannot be used.

Encoding Capacity

Encode Enhancement disabled

Main stream:

Channels 1-2 5M-N@(1 fps-25 fps), others 5M-N@(1 fps-12 fps);

Channels 1-2 4M-N/1080p@(1 fps-25/30 fps), others 4M-N/1080p@(1 fps-15 fps);

1080N/720p/960H/D1/CIF@(1 fps-25/30 fps);

Sub stream: D1/CIF@(1 fps-15 fps);

Encode Enhancement enabled

Main stream:

Channels 1-4 5M-N@(1 fps-20 fps), others 5M-N@(1 fps-12 fps); (4 channels can be transformed to 5MP@6 fps)

Channels 1-4 4M-N/1080p@(1 fps-25 fps), others 4M-N@(1 fps-15 fps)/1080p@(1 fps-12 fps);

1080N/720p/960H/D1/CIF@(1 fps-25/30 fps);

Sub stream: D1/CIF@(1 fps-15 fps);

*When Encode Enhancement is enabled, Video Quality Analytics, Scene Changing,

Face Recognition, Face Detection, Perimeter Protection and QuickPick 2.0 cannot be used.

Dual-stream

Yes

Video Bit Rate

32 kbps-6144 kbps

Audio Sampling

8 kHz, 16 bit

Audio Bit Rate

64 kbps

Video Output

1 HDMI, 1 VGA

HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720

VGA: 1920 × 1080, 1280 × 1024, 1280 × 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

Panasonic; Sony; Hanwha; Axis; Arecont; ONVIF

Compression Standard

AI Coding; Smart H.265+; H.265; Smart H.264+; H.264

Video Compression

G.711a; G.711u; PCM

Network**Network Protocol**

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HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter;

FTP;