

# XVR5108HS-I3

Dahua XVR5108HS-I3 8 kanal XVR 5MP; 1HDD; 16TB;



Model	XVR5108HS-I3
Brend	Dahua
Növ	XVR
Kanal sayı	8 kanal
Meqapixel	5 MP
Max HDD sayı	1 HDD
Max HDD həcmi	16 TB

## 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 for each channel General Model: 4 channels, 10 IVS for each channel
Face Detection	
Face Attributes	Gender; age group; glasses; expressions; face mask; beard
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 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries & regions and state can be added to each face image
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
Audio and Video	
Analog Camera Input	8 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect

Camera Input	<p>1. CVI: 5MP@20fps, 5MP@25fps, 5MP@10/12.5fps, 4MP@25/30fps, 1080p@25/30fps, 720p@50/60fps, 720p@25/30fps.</p> <p>2. TVI: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps.</p> <p>3. AHD: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps</p>
IP Camera Input	<p>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 channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled</p>
Encoding Capacity	<p>Main stream:</p> <p>5MP Mode: 4-ch 5MP@(1-6fps); other channels 5M-N@(1-12fps)</p> <p>5M-N Mode:</p> <p>All channel 5M-N@(1-12fps);4M-N,1080p@(1-15fps); 1080N, 720p, 960H, D1,CIF@(1-25/30fps)</p> <p>Sub stream: D1, CIF@(1-15fps)</p>
Dual-stream	Yes
Video Bit Rate	32 kbps-6144 kbps
Audio Sampling	8 kHz, 16 bit
Audio Bit Rate	64 kbps
Video Output	<p>1 HDMI, 1 VGA</p> <p>VGA: 1920 × 1080, 1280 × 1024, 1280 × 720</p> <p>HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720</p>
Multi-screen Display	<p>When IP extension mode not enabled: 1/4/8/9</p> <p>When IP extension mode enabled: 1/4/8/9/16</p>
Third-party Camera Access	ONVIF; Panasonic; Sony; Axis; Arecont; Samsung
Compression Standard	
Video Compression	AI Coding; Smart H.265+; H.265; Smart H.264+; H.264
Audio Compression	G.711a; G.711u; PCM
Network	
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; DDNS; Alarm Server; P2P; Auto Registration
Mobile Phone Access	iOS; Android
Interoperability	ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK
Browser	<p>Chrome</p> <p>IE9 or later</p> <p>Firefox</p>
Network Mode	Single-address mode
Recording Playback	
Record Mode	General, motion detection; intelligent; alarm; POS
Recording Playback	<p>1/4/9</p> <p>It changes to 1/4 split when Face or IVS&amp;SMD is selected in AI Mode.</p>
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; video loss; video tampering
Anomaly Alarm	No disk; disk error; disk full; offline; IP conflict; MAC conflict
Intelligent Alarm	Face detection; face recognition; perimeter protection
Alarm Linkage	Record; snapshot (panoramic); IPC external alarm output; voice prompt; buzzer; log; preset; email
Ports	
Audio Input	<p>1-channel RCA</p> <p>8-channel BNC (Coaxial Audio)</p>
Audio Output	1-channel RCA

Two-way Talk	Yes (share the same audio input with the first channel)
HDD Interface	1 SATA port, up to 16TB capacity. The maximum HDD capacity varies with environment temperature
RS-485	1 port, for PTZ control
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 (without HDD)
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 61000-3-3, EN 55032, EN 50130, EN 55024, EN 55035