

XVR5216AN-4KL-I3

Videoregistrator XVR5216AN-4KL-I3

- 2-channel QuickPick 2.0 for analog channels which improves the efficiency of target retrieval.
- 1-channel Privacy Protection for analog channels which supports masking and restoring human faces that are detected in real time.
- 16-channel SMD Plus for analog channels or 32-channel SMD
- 8-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.
- The incoming bandwidth reaches 128 Mbps.
- Smart H.265+ and H.265 dual-stream video compression.

Kanal sayı	16 kanal
Növ	XVR
Megapiksel	8 MP
Max HDD sayı	2 HDD
Max HDD həcmi	16 TB



Ətraflı

System	
Main Processor	Industrial-grade processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
Quick Pick	
QuickPick 2.0 AI by Recorder	2 channels

(Number of Channels)	
<b>Perimeter Protection</b>	
Perimeter Performance AI by Recorder (Number of Channels)	Advanced Mode: 2 channels, 10 IVS rules for each channel  General Mode: 8 channels, 10 IVS rules for each channel
<b>Face Detection</b>	
Face Attributes	6 attributes
Face Detection Performance of AI by Recorder (Number of Channels)	2 channels(up to 12 face images/s each channel)
<b>Privacy Protection</b>	
Privacy Protection Performance of AI by Recorder (Number of Channels)	1 channel
<b>Face Recognition</b>	
Face Database Capacity	Up to 10 face databases with 20,000 images.
Face Recognition Performance of AI by Recorder (Number of Channels)	2 channels
<b>SMD Plus</b>	
SMD Plus by Recorder	16 channels: Secondary filtering for human and vehicle, reducing false alarms caused by leaves, rain and lighting condition change
SMD Plus by Camera	32 channels
<b>AI Video Quality Analytics</b>	
AI Video Quality Analytics by Recorder	16 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white
<b>Scene Changing</b>	
Scene Changing by Recorder	1 channel
<b>Irregular Black Block Masking</b>	
Irregular Black Block Masking by Recorder	1 channel
<b>Audio and Video</b>	

Analog Camera Input	16 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect
Camera Input	<p>1. CVI: 4K@25/30 fps; 4K@12.5/15 fps; 6 MP@20 fps; 5 MP@25 fps; 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@50/60 fps.</p> <p>2. TVI: 4K@15 fps; 5 MP@20 fps; 4 MP@25/30 fps; 3 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.</p> <p>3. AHD: 4K@15 fps; 5 MP@20 fps; 4 MP@25/30 fps; 3 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.</p>
IP Camera Input	<p>Up to 32 channels of IPC access</p> <p>16 IP channels by default + 16 channels (analog channels are converted to IP channels)</p> <p>Incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps</p> <p>*After IP extension is enabled, Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, SMD, Perimeter Protection, QuickPick 2.0 and Privacy Protection cannot be used.</p>
Encoding Capacity	<p>Encode Enhancement disabled☐</p> <p>Main stream:</p> <p>4K@(1 fps-7 fps); 6 MP@(1 fps-10 fps); 5 MP@(1 fps-12 fps); 4K-N/4 MP/3 MP@(1 fps-15 fps); 4M-N/1080p/720p/960H/D1/CIF@(1 fps-25/30 fps)</p> <p>Sub stream:</p> <p>960H@(1 fps-15 fps); D1/CIF@(1 fps-25/30 fps)</p> <p>Encode Enhancement enabled☐</p> <p>Main stream:</p> <p>the 1st, 5th, 9th, 13th channel 4K@(1 fps-15 fps), others 4K@(1 fps-7 fps);</p> <p>the 1st, 5th, 9th, 13th channel 6 MP@(1 fps-20 fps), others 6 MP@(1 fps-10 fps);</p> <p>the 1st, 5th, 9th, 13th channel 5 MP@(1 fps-25 fps), others 5 MP@(1 fps-12 fps);</p> <p>the 1st, 5th, 9th, 13th channel 4K-N/4 MP/3 MP@(1 fps-25/30 fps), others 4K-N/4 MP/3 MP@(1 fps-15 fps);</p> <p>4K/6 MP@(1 fps-10 fps);5 MP@(1 fps-12 fps); 4K-N/4 MP/3 MP@(1 fps-15 fps); 4M-N/1080p/720p/960H/D1/CIF@(1 fps-25/30 fps)</p> <p>Sub stream:</p> <p>960H@(1 fps-15 fps); D1/CIF@(1 fps-25/30 fps)</p> <p>*When Encode Enhancement is enabled, Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, Perimeter Protection, QuickPick 2.0 and Privacy Protection cannot be used.</p>
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: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720  VGA: 1920 × 1080, 1280 × 1024, 1280 × 720  *Simultaneous/heterogeneous video sources output for VGA and HDMI is configurable.
Multi-screen Display	When IP extension mode not enabled: 1/4/8/9/16  When IP extension mode enabled: 1/4/8/9/16/25/36
Third-party Camera Access	Panasonic; Sony; Hanwha; Axis; Arecont; ONVIF
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; FTP; DDNS; SNMP; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.)
Mobile Phone Access	iOS; Android
Interoperability	ONVIF 23.12 (Profile T; Profile S; Profile G); CGI; SDK
Browser	Chrome; IE; Safari; Edge; Firefox
Recording Playback	
Record Mode	General; alarm; motion detection; intelligent; POS
Recording Playback	1/4/9/16
Backup Method	USB device and network
Playback Mode	Instant playback; general playback; event playback; tag playback; smart playback
Storage	
Disk Group	Yes
Alarm	

General Alarm	Motion detection; alarm box; HDCVI alarm; 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; SMD Plus
Alarm Linkage	Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log; preset; email
Ports	
Audio Input	1-channel RCA  16-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
Net Weight	1.80 kg (3.97 lb)
Gross Weight	3.10 kg (6.84 lb)
Product Dimensions	375.0 mm × 289.6 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" × 5.56" × 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
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