

HYU-975

SF-XVR8108S-4KL-4AI / SF-XVR8108AS-4KL-1FACE

HYUNDAI

8-channel DVR



- 8-channel DVR
- Deep learning-based motion detection 2.0 for all analog channels
- Deep learning-based perimeter protection
- H.265 Pro+/H.265 Pro/H.264+/H.264 video compression
- HDTVI/AHD/CVI/CVBS/IP video inputs
- Audio over coaxial cable
- Up to 8 16-channel IP camera inputs (up to 8 MP)
- Up to 10 TB of capacity per hard disk.



Reference / Model

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Motion Detection 2.0 - People/vehicle analysis: Deep learning-based motion detection 2.0 is enabled by default for all analog channels, can classify people and vehicles, and extremely reduce false alarms caused by objects such as leaves and lights; fast search by object or event type is supported;

Perimeter protection - People/vehicle analysis: up to 4 channels.
Video compression: H.265 Pro+/H.265 Pro/H.265/H.265/H.264+/H.264
Encoding resolution:

Primary stream: 8 MP@8 fps/5 MP@12 fps/3K@12 fps/ 4 MP@15 fps/3 MP@18 fps
1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N).

Secondary stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)

Video bit rate: from 32 Kbps to 10 Mbps

Dual stream: Supported

Stream type: Video, video and audio

Audio compression: G.711u

Audio bit rate: 64 Kbps

IP video input:

4 channels (up to 12 channels)

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	Enhanced IP mode enabled: 8 channels (up to 16 channels), each up to 4 Mbps
	Resolution up to 8 MP
	Supports H.265+/H.265/H.264+/H.264 IP cameras.
	Analog video input:
	8 channels
	BNC interface (1.0 Vp-p, 75 Ω), compatible with coax connection
	HDTVI input: 8 MP@15 fps, 5 MP@20 fps, 3K@20 fps, 4MP@30 fps, 4 MP@25 fps, 3 MP@18 fps, 1080p@30 fps, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps
	AHD input: 5 MP@20 fps, 4 MP@25 fps, 4 MP@30 fps, 1080p@25 fps, 1080p@30 fps 720p@25 fps, 720p@30 fps
	HDCVI input: 5 MP@20 fps , 4 MP@25 fps, 4 MP@25 fps, 4 MP@30 fps, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
	CVBS input: PAL/NTSC
	CVBS output:
	1 channel, BNC (1.0 Vp-p, 75 Ω).
	Resolution: PAL: 704 × 576, NTSC: 704 × 480 VGA output: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
	HDMI output: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
	Video output mode: HDMI/VGA simultaneous output
	Audio input:
	1 channel (up to 8 channels is optional), RCA (2.0Vp-p, 1 KΩ).
	8 channels via coaxial cable
	Audio output: 1-channel, RCA (linear, 1 KΩ)
	Bi-directional audio: 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using audio input)
	Synchronized playback: 8 channels
	Remote connections: 64

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Network protocols: TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Network interface: 1, RJ45 10/100/1000 Mbps auto-adaptive	
Ethernet interface	
Wi-Fi: Connectable to Wi-Fi network via Wi-Fi dongle via USB interface	
SATA: 1 SATA interface	
Capacity: Up to 10 TB capacity for each drive	
Serial interface: RS-485 (half duplex)	
USB Interface: Front Panel: 1 × USB 2.0, Rear Panel: 1 × USB 3.0	
Alarm input/output: Not available (optional)	
Power supply: 12 VDC, 2 A	
Power consumption (without hard disk): ≤ 15 W	
Operating temperature: -10 °C to +55 °C (-10 °C to +55 °C)	
Operating humidity: 10% to 90%.	
Dimensions (W × D × H): 315 × 242 × 45 mm (315 × 242 × 45 mm)	
Weight (without HDD): ≤ 2 kg	