

# HYU-974

SF-XVR8104AS-4KL-1FACE

HYUNDAI

## 4-channel DVR.



- 4-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@12fps/4 MP@15 fps/8 MP Lite@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) \*: 8 MP@8 fps is only available for channel 1, 8 MP Lite is only available for channels 2 to 4.

**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:

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	2 channels (up to 6 channels)
	Enhanced IP mode enabled: 4 channels (up to 8 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:
	4 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, 4 MP@30 fps, 4 MP@25 fps, 3MP@18 fps, 1080p30, 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 channel, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
	HDMI output: 1 channel, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1080/60Hz, 1280 × 720/60Hz
	Video output mode: HDMI/VGA simultaneous output
	Audio input:
	1 channel (up to 4 channels is optional), RCA (2.0Vp-p, 1 KΩ).
	4 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: 4-channel
	Remote connections: 32

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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 Mbps auto-adaptive Ethernet interface
	Wi-Fi: Connectable to Wi-Fi network via Wi-Fi dongle over 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 2.0
	Alarm input/output: Not available (optional)
	Power supply: 12 VDC, 1.5 A
	Power consumption (without hard disk): ≤ 10 W
	Working temperature: -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): ≤ 1.16 kg