

CCTV / HD 4n1 / XVRs

# SF-XVR8108S-4KL

## 5N1 Digital Video Recorder

### 4KL DVR 8 Series

The advanced range of HD recorders allows the use of different HD video formats ensuring compatibility with any existing installation. Additionally, it is equipped with a high capacity to add and manage IP cameras. Its 4K Lite resolution exceeds the quality of the 4 or 6 Mpx formats, being able to connect 8 Mpx cameras directly. It supports the reception of audio and PIR alarm through coaxial cable, as well as remote control of telemetry and OSD menu, greatly simplifying installation.

- 8Channels HDTV/HDCVI/AHD/CVBS/ 8+8 IP
- 8MP Lite (8FPS) Encoding capability
- H.265+ High Efficiency Video Codec
- Support audio over coaxial
- PTZ Control (RS485/Coaxial)
- Full HD HDMI and VGA Output
- 1 HDD SATA slot for internal storage



## Technical Specification

<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Encoding resolution</b>	When 8 MP Lite mode is not enabled: 8 MP/5 MP/3K/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF When 8 MP Lite mode is enabled: 8 MP Lite/3MP/1080P/720P/WD1/4CIF/VGA/CIF
<b>Frame rate</b>	Main stream: When 8 MP Lite mode is not enabled: 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) *: 8 MP@8 fps is only available for channel 1 of DS-7104HUHI-K1. When 8 MP Lite mode is enabled: 8 MP Lite/3 MP/1080P/720P/WD1/4CIF/VGA/CIF@15 fps *: 8 MP Lite is only available for DS-7104HUHI-K1. Sub-stream: ,WD1/4CIF/CIF@25fps (P)/30fps (N)
<b>Video bit rate</b>	32 Kbps to 10 Mbps
<b>Dual stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711u
<b>Audio bit rate</b>	64 Kbps
<b>IP video input</b>	4-ch (up to 12-ch) Enhanced IP mode on: 8-ch (up to 16-ch), each up to 4 Mbps Up to 8 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
<b>Analog video input</b>	8-ch BNC interface (1.0 Vp-p, 75 $\Omega$ ), supporting coaxitron connection
<b>AHD input</b>	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
<b>HDCVI input</b>	4 MP, 1080p25, 1080p30, 720p25, 720p30
<b>CVBS input</b>	PAL/NTSC
<b>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ ) 8-ch via coaxial cable
<b>Audio output</b>	1-ch, RCA (Linear, 1 K $\Omega$ )
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ ) (using the first audio input)
<b>Synchronous playback</b>	8-ch
<b>HDTV input</b>	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
<b>VGA/HDMI output</b>	HDMI: 1-ch, 4K (3840 $\times$ 2160)/30Hz, 2K (2560 $\times$ 1440)/60Hz, 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz,VGA: 1-ch, 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz
<b>Remote connections</b>	64
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
<b>Network interface</b>	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
<b>Network bandwidth</b>	64Mbps
<b>SATA</b>	1 SATA interface
<b>Capacity</b>	Up to 6 TB capacity for each disk
<b>Alarm in/out</b>	N/A
<b>USB interface</b>	2 $\times$ USB 2.0

<b>Power supply</b>	12 VDC
<b>Consumption (without HDD)</b>	≤ 15 W
<b>Working temperature</b>	-10 °C to +55 °C (+14 °F to +131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimensions (W × D × H)</b>	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
<b>Weights (without HDD)</b>	≤ 2 kg (4.4 lb)