

CCTV / HD 4n1 / XVRs

# SF-XVR8108-4KL-1FACE

## 5N1 Digital Video Recorder

### 4KL Face 8 Series

The Face range of HD recorders allows the use of different HD video formats, as well as IP cameras. Its 4K Lite resolution exceeds the quality of 4 Mpx formats. Supports the reception of audio and PIR alarm through coaxial cable, as well as remote control of telemetry and OSD menu. TrueSense Gen 2 provides a deep learning algorithm, which discriminates between humans and vehicles, eliminating false detections. Face recognition for face detection and recognition in a database of up to 500 users.

- 8Channels HDTV/HDCVI/AHD/CVBS/ 8+4 IP
- 8MP Lite (8FPS) Encoding capability
- H.265+ High Efficiency Video Codec
- Support audio over coaxial
- Face recognition | Truesense
- 4K HDMI and VGA Output
- 1 HDD SATA slot for internal storage



## Technical Specification

<b>Facial detection and capture</b>	Face picture comparison, face picture search
<b>Face picture library</b>	Up to 16 face picture libraries, with up to 500 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 80 MB)
<b>Face picture comparison</b>	1-ch face picture comparison alarm (HD analog camera)
<b>False alarm reduction</b>	Up to 4-ch
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Encoding resolution</b>	Main stream: 8 MP@8 fps/5 MP@12 fps/ 4 MP@15 fps/3 MP@18 fps 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF/CIF@25 fps (P)/30 fps (N)
<b>Video bitrate</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 bitrate</b>	64 Kbps
<b>IP video input</b>	4-ch (up to 12-ch) Up to 8 MP resolution IP enhanced mode on: 8-ch (up to 16-ch), each up to 4 Mbps 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 Ω), supporting coaxitron connection
<b>HDTVI input</b>	8 MP, 5 MP, 4 MP, 3 MP, 1080p@30 fps, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps
<b>AHD input</b>	5 MP, 4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
<b>HDCVI input</b>	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
<b>CVBS input</b>	PAL/NTSC
<b>CVBS output</b>	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
<b>VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
<b>HDMI output</b>	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output
<b>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
<b>Synchronous playback</b>	8-ch
<b>Remote connection</b>	64
<b>Network protocol</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>SATA</b>	1 SATA interface
<b>Capacity</b>	up to 10 TB capacity for each disk
<b>Serial interface</b>	RS-485 (half-duplex)
<b>USB interface</b>	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
<b>Alarm in/out</b>	N/A
<b>Power supply</b>	12 VDC, 2 A
<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>Dimension (W × D × H)</b>	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
<b>Weight (without HDD)</b>	≤ 2 kg (4.4 lb)