

SF-XVR8432AS-4K

5N1 Digital Video Recorder

4K DVR 8 Series

The ultra high resolution 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 resolution represents the maximum expression of quality in the current market. 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.

- 32Channels HDTV/HDCVI/AHD/CVBS/ 32+32 IP
- Encoding capability 8MP (12FPS)
- H.265+ High Efficiency Video Codec
- Alarms inputs & Relay Output
- 2 Salidas HDMI 4K y 1 VGA
- 4 HDD SATA slot for internal storage



Technical Specification

Compresión de vídeo	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Resolución de codificación	8 MP/3K/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame Rate	Main stream: 8 MP@8 fps/3K@12 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)
Vídeo bitrate	32 Kbps to 10 Mbps
Doble flujo	Support
Stream Type	Video, Video & Audio
Compresión de audio	G.711u
Audio Bitrate	64 Kbps
Entrada de vídeo IP	32-ch (up to 64-ch); Up to 12 MP resolution; Support H.265+/H.265/H.264+/H.264 IP cameras
Entrada de video analógico	32-ch; BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	256Mbps
HDTVI Input	8 MP, 3K, 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD Input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI Input	4 MP, 1080p25, 1080p30, 720p25, 720p30
CVBS Input	PAL/NTSC
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 $\times$ 576, NTSC: 704 $\times$ 480
HDMI 1 Output	1-ch, 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz
HDMI 2 Output	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
Video Output Mode	HDMI1/VGA simultaneous output, HDMI2/VGA independent output
Entrada de Audio	4-ch, RCA (2.0 Vp-p, 1 K Ω)
Salida de audio	1-ch, RCA (Linear, 1 K Ω)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω) (independent)
Reproducción Sincrónica	16-ch
VGA Output	1-ch, 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz
Conexión remota	128
Protocolo de red	TCP/IP, PPPoE, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Interfaz de red	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
SATA	4 SATA interfaces

eSATA	Support
Capacidad	Up to 12 TB capacity for each disk
Interfaz de serie	RS-232, RS-485 (full-duplex), Keyboard
Alarma E/S	16/4
Interfaz USB	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
Fuente de alimentación	100 to 240 VAC, 50 to 60 Hz
Consumo	≤ 55 W (without HDD)
Temperatura de trabajo	-10 °C to +55 °C (+14 °F to +131 °F)
Condiciones de Humedad	10% to 90%
Dimensión (W × D × H)	445 × 400 × 71 mm (17.5 × 15.7 × 2.8 inch)
Peso	≤ 7 kg (without HDD, 15.4 lb.)