SF-XVR6108AS-1FACE

5N1 Digital Video Recorder

4 Mpx Face 6 Series

The Face range of HD recorders allows the use of different HD video formats, as well as IP cameras. Its 4 Mpx Lite resolution exceeds the quality of 1080p formats. It 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 HDTVI/HDCVI/AHD/CVBS/ 8+2 IP

- 4MP Lite (15FPS) Encoding capability

- H.265+ High Efficiency Video Codec

- Support audio over coaxial

- Face recognition | Truesense

- Alarms inputs & Relay Output

- Full HD HDMI and VGA Output

- 1 HDD SATA slot for internal storage

8CH | 5N1 | FACE RECOGNITION | TRUESENSE

Technical Specification

Facial detection and capture	Face picture comparison, face picture search
Face picture library	Up to 16 face picture libraries, with up to 500 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 80 MB)
Face picture comparison	1-ch face picture comparison alarm
False alarm reduction	Up to 4-ch
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)
Video bitrate	32 Kbps to 6 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bitrate	64 Kbps
IP video input	2-ch (up to 10-ch) Up to 6 MP resolution IP enhanced mode on: 4-ch (up to 12-ch), each up to 4 Mbps Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	8-ch BNC interface (1.0 Vp-p, 75 ◻), supporting coaxitron connection
HDTVI input	4 MP lite, 3 MP, 1080p30, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps *: The 3 MP signal input is only available for channel 1 of iDS-7204HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HQHI-M1/FA.
AHD input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
HDCVI input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
CVBS input	PAL/NTSC
CVBS output	1-ch, BNC (1.0 Vp-p, 75 ◻), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output
Audio input	1-ch, RCA (2.0 Vp-p, 1 K◻)◻8-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 K◻)
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 K◻) (using the first audio input)
Synchronous playback	8-ch
Remote connection	64
Network protocol	TCP/IP, PPPoE, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF

Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
SATA	1 SATA interface, up to 10 TB capacity for each disk
Serial interface	RS-485 (half-duplex)
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
Alarm in/out	4/1
Power supply	12 VDC, 1.5 A
Consumption(without HDD)	≤ 18 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
Weight (without HDD)	≤ 1.78 kg (3.9 lb)