

CCTV Analógico / HD 4n1 / XVRs

SF-XVR8216A-HU

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HU range: Advanced motion detection up to 4K

The HU range of recorders are a step up from Safire's analogue recorders, with 4K resolution. They feature advanced motion detection to reduce false alarms and allow the user to quickly verify where that small intrusion has occurred.

- XVR analog recorder 8 series
- 16CH HDTVI/HDCVI/AHD/CVBS/ 16+8 IP
- HDMI 4K and VGA / 2 HDD output
- Maximum resolution 4K (15fps)
- Audio / Alarms



Technical Specification

System	
OS	Embedded Linux
Video	
Analog Video Input	BNC × 16 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
IP Video Input	8CH(Up to 16CH) Up to 8MP@30fps
Total Input	24CH
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output)
Compression	H.264/H.265/H.265+
Multi-screen Display	1/4/6/8/9/13/16/25
Audio	
Input	RCA × 8
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1
Frame Rate	Analog Channel:4K@ 8fps (PAL/NTSC);4K Lite@12fps/15fps (PAL/NTSC);5MP@12fps (PAL / NTSC); 5MP Lite@20fps (PAL/NTSC);4MP/3MP@12fps/15fps (PAL/NTSC);4MP Lite/1080P/720P/WD1/D1@25fps/30fps (PAL/NTSC) IP Channel: 8MP@ 25fps / 30fps (PAL / NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timed motion, smart event, etc.
Playback	
Playback	16CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, motion, exception, sensor, smart event
Input	16CH

Output 4CH

AI Function

Smart Motion Detection Performance 16CH

Perimeter Protection Performance 1CH

Network

Interface RJ 45 1000Mbps × 1

Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP

Incoming Bandwidth 32Mbps

Outgoing Bandwidth 96Mbps

Client Connection Max. 10 users access

MobileDevice

OS iOS, Andriod

Storage

HDD SATA× 2, up to 10TB per HDD; E-SATA× 1

Backup

Local Backup U disk, USB mobile HDD

Network Backup Yes

Port

RS 485 Yes (half-duplex), connect to PTZ or keyboard

USB USB 3.0 × 1; USB2.0 × 1

Remote Controller Optional

Others

Power Supply DC12V / 4A

Consumption ≤ 30W (without HDD)

Dimensions(mm) 380 × 268 × 45 (W × D × H)

Working Environment -10~50°C, 10%~90% (humidity)

Certificate CE, FCC

Environmental Protection Comply with Directive EU RoHS, WEEE, REACH