

CCTV Analógico / HD 4n1 / XVRs

# SF-XVR3116-HG

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### HG series with up to 1080P resolution

This is the entry level range of Safire recorders, with a resolution of up to 1080P, with basic Artificial Intelligence functions. The models in this series are available in 4, 8 or 16 channels and support up to 1 hard disk.

- XVR HG Series Analog Recorder
- 16CH HDTV/HDCVI/AHD/CVBS/ 16+2 IP
- HDMI Full HD and VGA output / 1 HDD
- 1080P Lite (25FPS)
- Audio



## Technical Specification

System	
OS	Embedded Linux
Video	
Analog Video Input	BNC ×16 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI:1080P/1080P Lite/720P/720P Lite/WD1
IP Video Input	2CH (up to 18CH) Up to 5MP@25fps
Total Input	18CH
Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS( used as the main or spot output)
Compression	H.264/H.265
Multi-screen Display	1/4/6/8/9/13/16/25
Audio	
Input	RCA ×1
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	1080P Lite/720P/720P Lite/WD1
Frame Rate	Analog Channel: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) ( only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) ( other channels support) 720PLite: 25fps(PAL) / 30fps(NTSC) IP Channel: 25fps(PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
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, smart event
Input	No
Output	No

Network	
Interface	RJ 45 100Mbps × 1
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	80Mbps
Client Connection	Max.10 users access
MobileDevice	
OS	iOS, Andriod
Storage	
HDD	SATA× 1, up to 8TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	No
USB	USB 2.0 × 2
Remote Controller	Optional
Others	
Power Supply	DC12V /2A
Consumption	≤ 10W ( without HDD )
Dimensions(mm)	255 × 234 × 42 ( W × D × H )
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environment	
Protection	Directive EU RoHS, WEEE, REACH