

CCTV Analógico / HD 4n1 / XVRs

SF-XVR6104-HQ-SMD

SF-XVR6104-HQ-SMD

HQ SMD series: Standard Range with SMD included

A step further in Safire's standard range, the HQ SMD series recorders feature Smart Motion Detection technology, including human and car classification when detecting motion. This saves time and improves searchability of recordings.

- XVR analog recorder 6 series
- 4CH HDTV/HDCVI/AHD/CVBS/ 4+2 IP
- HDMI Full HD and VGA output / 1 HDD
- 5Mpx Lite (10FPS)
- Human- and vehicle-based AI



Technical Specification

System	
OS	Embedded Linux
Video	
Analog Video Input	BNC × 4 BNC interface (1.0Vp-p; 75 Ω) TVI/AHD/CVI:5MP/4MP/1080P/720P/WD1
IP Video Input	2CH (up to 6CH) Up to 5MP@30fps
Total Input	6CH
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/H.265+
Multi-screen Display	1/4/6/9
Audio	
Input	RCA × 1
Output	RCA × 1 (linear, 600 Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	5MP Lite/4MP Lite/1080P/1080P Lite/720P/WD1
Frame Rate	Analog Channel: 5MP Lite :10fps; 4MP Lite/1080P : 12fps (PAL)/15fps (NTSC); 1080P Lite/720P/WD1 : 25fps (PAL)/30fps (NTSC) IP Channel: 25fps (PAL)/30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, motion, exception, smart event
Playback	
Playback	4 CH
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

AI Function	
Smart Motion Detection Performance	4CH
Perimeter Protection Performance	1CH
Network	
Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, 802.1x, FTP, RTP, RTSP, RTCP, NTP, SMTP, UDP, Websocket, SNMP, IGMP
Incoming Bandwidth	16Mbps(max.36Mbps)
Outgoing Bandwidth	40Mbps
Client Connection	Max. 5 users access
MobileDevice	
OS	iOS, Andriod
Storage	
HDD	SATA × 1, up to 10TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	RS 485 × 1 (half-duplex)
USB	USB 2.0 × 2 (in the rear panel)
Remote Controller	Optional
Others	
Power Supply	DC12V / 1.5A
Consumption	≤5W(without HDD)
Dimensions(mm)	255× 222× 42(W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH