



Product Summary

- Video Codec : H.264/H.265 / Audio Codec : G.711a
- Playback function : Fast forward / backward (2x, 4x, 8x,16x)
- Slow forward : (1/2x, 1/4x, 1/8x,1/16x)
- Display resolution Analog : 8MP(15fps) 5MP(20fps) 4MP/1080P/720P/960H(30fps)
- IP resolution : 4K/4MP/1080P/720P, Single IP channel preview up to 4K 30 fps
- HDMI 1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/EDID)
- USB2.0*1(front) USB3.0*1+(rear)
- Audio 4 in / 1 out (Max 8 in / 1 out optional)
- HDD 1 SATA HDD, up to 6TB default (Design reserved 2HDD)
- Alarm 8 CH inputs /1CH output

Major Specifications

Model Name		SVR-8108FL4K
Recording Bandwidth	Inputs	16Mbps ~24Mbps Analog channel and digital channel can be converted Encoding performance and decoding performance cannot be converted Total decoding performance 2*4K 30fps
	out	96Mbps (TBD)
	Analog video-input	8CH inputs
Live	IP Video Input	4ch,(only IP up to 12ch)
	Composite Video Input	up to 12ch (Analog video + IP video)
Performance		
Installation wizard		Yes
Recording and Playback	Compression	Audio: G.711a Video : H.264/H.265
	Display resolution	Analog : 8MP (15fps) 5MP (20fps) 4MP/1080P/720P/960H (30fps) IP: 4K/4MP/1080P/720P, Single channel preview up to 4K 30 fps multi-channel preview only substream
	Speed	Main-stream Analog :8MP:7fps(each ch) 5MP:12fps(each ch) 4MP:15fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) IP: PAL:25fps(each ch)/NTSC: 30fps(each ch) The sub-stream frame rate is less than the preview frame H.264 performance is about 20% lower than H.265
	Event	MD(Sensitivity Level 1~8) Videlo loss Beep, Email,
	Playback function	Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x)
	Playback	8MP: 60fps (Max 4CH playback) 5MP: 96fps (Max 8CH playback) 4MP: 120fps (Max 8CH playback) 1080P: 240fps (Max 8CH playback)
UI/Monitoring	Local	UI5.0
	WEB	IE10/11
	Mobile viewer	Rxcamview
	Push N/Atification	TUTK/RS
P/W Reset		Password Reset : Press 3 seconds Factory Reset : Press 10 seconds
Interface	Voice command	TBD
	BNC	1 (704*576)
Monitors	VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
	HDMI	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/EDID)
	Ethernet	1 RJ45 10/100 Base-T
	USB	USB2.0*1(front) USB3.0*1+(rear)
	Audio	4 in / 1 out (Max 8 in /1 out optional,)
	E-sata	1 optional, not supported by default
	HDD	1 SATA HDD, up to 6TB default (Design reserved 2HDD), Software design can support up to 10T 1/2/3/4/6 T use 12V/2A Use 12V/3A power supply above 6T
	RS485	1
	Alarm Input/out	8 in /1 out
General		
OSD Language		More
Mechanical design	Dimension (WxDxH)	300X227X53mm
	Input Voltage/Current	1HDD:DC12V/2A
Electrical	Power consumption (excluding hard disk)	
	Operating Temperature/Humidity	Temperature : 0°C~+40°C (32°F ~ 104°F) Humidity : Less than 90%RH