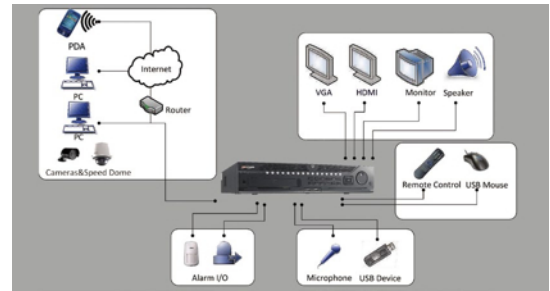


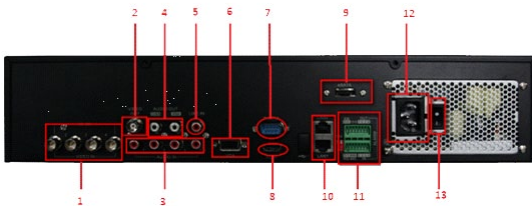
## DS-9104HFHI-ST HD-SDI High-end DVR



### Key features

- H.264 video compression
- 1920×1080P resolution real-time recording
- 4 HD-SDI interfaces input
- HDMI and VGA output at up to 1920×1080P resolution
- 4-ch synchronous playback
- HDD quota and group management
- Dual Gigabit network interfaces

### Rear Panel of DS-9104HFHI-ST



1. HD-SDI interface
2. Video out
3. Audio in
4. Audio out
5. Line in
6. VGA
7. RS-232
8. HDMI
9. e-SATA
10. Network interface
11. RS-485 serial interface, keyboard interface, Alarm in, alarm out
12. Power outlet
13. Switch

### Specifications

DS-9104HFHI-ST	
<b>Video / Audio input</b>	
Video compression	H.264
HD-SDI video input	4-ch; HD-SDI interface; (800mVp-p, 75Ω)
Supported HD-SDI Camera Types	720P/25, 720P/30, 720P/50, 720P/60, 1080P/25, 1080P/30, 1080P/50, 1080P/60,
Audio compression	OggVorbis
Audio input	4-ch, RCA (2.0Vp-p, 1kΩ)
Voice talk input	1-ch, RCA (2.0Vp-p, 1kΩ)
<b>Video / Audio output</b>	
HDMI output	1-ch, resolution: 1920*1080/60Hz(1080P),1600*1200/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
VGA output	1-ch, resolution: 1920*1080/60Hz(1080P),1600*1200/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz
CVBS output	1-ch, BNC (1.0Vp-p, 75Ω), resolution: PAL: 704×576, NTSC: 704×480
Audio Output	2-ch, RCA (2.0Vp-p, 600Ω)
<b>Compression</b>	
Encoding resolution	1920*1080/1280*720/4CIF/CIF
Frame rate	1/16fps- Real time frame rate
Video bit rate	32 Kbps-16384 Kbps user defined (Max. 16384 Kbps)
Audio bit rate	16 Kbps
Dual stream	Support
Stream type	Video/Video & Audio
Synchronous playback	4-ch
Playback resolution	1920*1080 / 1280*720 / 4CIF / CIF
<b>Hard disk</b>	
SATA	Up to 8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 4TB capacity for each disk
<b>External interface</b>	
Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet
Serial interface	1 RS-232 interface (for parameters configuration, maintenance, transparent channel);1 RS-485 interface (for PTZ control);1 RS-485 keyboard interface (for special keyboard control)
USB interface	2, USB 2.0
Alarm in	4
Alarm out	2
<b>General</b>	
Power supply	100-240 VAC, 6.3A, 50-60Hz
Consumption	≤ 35W (without hard disk or DVD-R/W)
Working temperature	-10 °C ~+55 °C
Working humidity	10%-90%
Chassis	19-inch rack-mounted 2U chassis
Dimensions(W × D × H)	445 × 470 × 90 mm
Weight	≤ 8 Kg (without hard disk or DVD-R/W)