

## 4. Specifications

Model	DS-7108HI-S
Compression standard	H.264
Preview resolution	PAL:704×576(4CIF);NTSC:704×480(4CIF)
Recording resolution	PAL:352×288(CIF);NTSC:352×240(CIF)
Video input	8 channels BNC (1.0Vp-p, 75Ω)
Video out	1 channel BNC (1.0Vp-p, 75Ω)
Video spot out	1 channel BNC (1.0Vp-p, 75Ω)
Video loop out	Ch1-8
Playback frame rate	PAL: 25fps, NTSC: 30fps (real-time)
Audio compression standard	OggVorbis
Audio in	4 channels RCA (2.0Vp-p ,1KΩ)
Audio out	1 channels RCA (Linear electrical level, 1KΩ)
Bi-audio	1st channel audio in can support bi-audio
Stream type	Video&Audio(ch1-4 available) or Video
Bit rate	32Kbps to 2Mbps
SATA interface	2 SATA interfaces , support 2 SATA HDDs
Network port	10M/100M self-adaptive Ethernet port
RS-232 port	1
RS485 port	T+, T-, R+, R-
USB interface	1 USB 2.0 interface, supports USB mouse, support USB disk, USB HDD, USB CD/DVD-R/W
VGA interface	1VGA output can support resolution: 800×600/60Hz 1024×768/60Hz 1280×1024/60Hz
Alarm in	16 channels
Alarm out	4 channels
Power supply	12VDC
Power consumption	10W (without HDD)
Operating temperature	-10°C to +55°C
Working humidity	10% to 90%
Size	445×290×44 mm

PAL: 176×144(QCIF), 352×288(CIF), 704×288(2CIF), 528×384(DCIF), 704×576(4CIF);  
NTSC: 176×120(QCIF), 352×240(CIF), 704×240(2CIF), 528×320(DCIF), 704×480(4CIF).