

2.2.2 DS-8000HDI-S Series DVRs

Product snapshot

Product type: The 3rd generation of Hikvision network DVR, an integration of DVR and DVS

Video compression standard: H.264

Video processing chip: DSP

Typical applications: VCD video quality, audio and video synchronization

Special Notice:

Each channel supports 4CIF, DCIF encoding, while 2CIF, CIF and QCIF real time can also be selected.

Support dual stream.

Support both the main and auxiliary video output.

Support SATA hard disk and provide eSATA interface for high-speed backup or external memory.

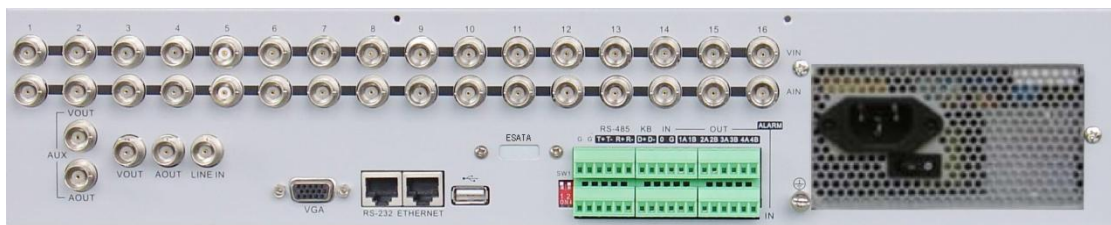
Alarm interface of 4-ch models: 4 inputs and 2 outputs; for 8-ch and 16-ch models: 16 inputs and 4 outputs.

Order models

DS-8004HDI-S, DS-8008HDI-S, DS-8016HDI-S



Front Panel



DS-8016HDI-S Rear Panel

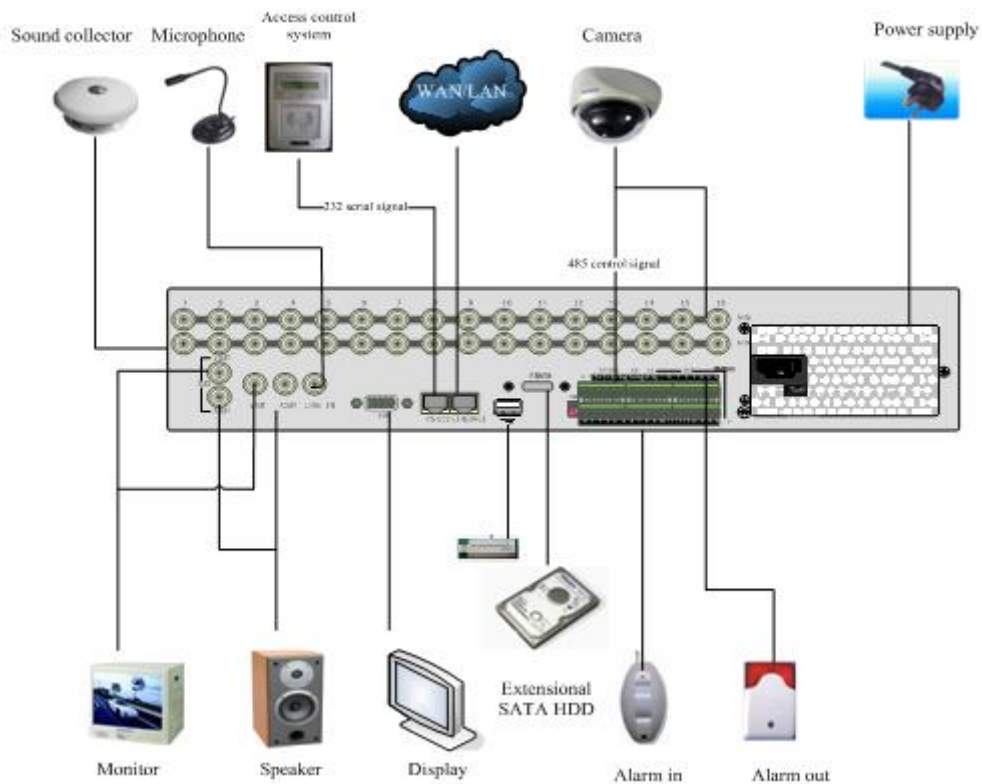
DS-8000HDI-S series DVRs include following models:

DS-8004HDI-S: 4-ch video and audio input; each channel can max support 4CIF encoding resolution; it has 8 SATA interfaces

DS-8008HDI-S: 8-ch video and audio input; support up to 4CIF encoding resolution; it has 8 SATA interfaces

DS-8016HDI-S: 16-ch video and audio input; support up to 4CIF encoding resolution; it has 8 SATA interfaces

Typical linkage



Technical specifications

Model	DS-8004HDI-S	DS-8008HDI-S	DS-8016HDI-S
Video compression	H.264		
Preview resolution	PAL: 704*576, NTSC: 704*480		
Playback resolution	4CIF/DCIF/2CIF/CIF/QCIF		
Synchronous playback	2-ch		
Video input	4	8	16
	BNC (1.0Vp-p, 75Ω)		
Main video output	1 channel, BNC (1.0Vp-p, 75Ω)		
Aux video output	1 channel, BNC (1.0Vp-p, 75Ω)		
Frame rate (per	4CIF: 12fps		

channel)	DCIF: 15fps 2CIF: 25(P)/30(N) fps		
Stream type	Video/Video&Audio		
Support dual stream	Yes		
Bit rate	32Kbps~2Mbps, or user-defined(Max. 8Mbps)		
Audio input	4	8	16
	BNC (2.0Vp-p, 1kΩ)		
Main audio output	1 channel, BNC (Linear Electrical Level, 600Ω)		
Aux audio output	1 channel, BNC (Linear Electrical Level, 600Ω)		
Audio compression	OggVorbis, 16Kbps		
Voice talk	1 channel, BNC (2.0Vp-p, 1KΩ)		
Communication interface	1 RJ45 10M/100M Adaptive Ethernet Interface 1 RJ45 RS232 Port		
RS-485 Port	1 Port (T+, T-, R+, R-)		
Keyboard interface	1 Port (D+, D-)		
SATA interface	8		
USB interface	1 USB interface, can support USB disk, USB hard disk, USB DVD-R/W and CD-R/W		
VGA interface	1 VGA interface, support resolution: 800*600/60Hz, 1024*768/60Hz, 1280×1024/60Hz		
Alarm in	4	16	
Alarm out	2	4	
Power supply	100~240VAC, 6.3A, 50~60Hz		
Power consumption	≤70W (without hard disk and DVD-R/W)		
Working temperature	-10°C ~ +55°C		
Working humidity	10% ~ 90%		
Chassis	19" standard chassis		
Size	470mm(D)*441mm(W)*90mm(H)		
Weight	≤8Kg (without hard disk and DVD-R/W)		