

HIKVISION



DS-7108HI-S series Network DVR

DS-7108HI-S series network digital video recorder is a new generation digital surveillance product applies Linux OS and the latest TI DaVinci DSP, along with the most advanced technology in the information industry, such as video and audio encoding/decoding, hard disk recording and TCP/IP. The firmware is burned into the flash, making the product more stable and reliable.

DS-7108HI-S series devices combine the advantages of both a digital video recorder (DVR) and a digital video server (DVS). It can be used as a standalone video surveillance product, as well as to build up a powerful surveillance network. DS-7108HI-S Net DVR can be widely used in the verticals of banking, telecommunications, transportation sectors, and manufacturing.

Model	DS-7108HI-S
Compression standard	H.264
Preview resolution	PAL: 704*576 (4CIF) NTSC: 704*480 (4CIF)
Recording resolution	CIF/QCIF
Video input	8 channels BNC (1.0Vp-p ,75 Ohm)
Video out	1 channel BNC (1.0Vp-p ,75 Ohm)
Video spot out	1 channel BNC (1.0Vp-p ,75 Ohm)
Video loop out	8 channels
Frame rate(per channel)	CIF: 25(P)/30(N)
Audio compression standard	OggVorbis, 16Kbps
Audio in	4 channels RCA (2Vp-p ,1KOhm)
Audio out	1 channel RCA (Linear electrical level, 600 Ohm)
Voice talk	1 channel (Using 1st channel of Audio IN)
Stream type	Video/Video & Audio
Support dual stream	Yes
Bit rate	32Kbps~2Mbps, or user-defined (Max. 8Mbps)
SATA interface	2 SATA interface , support 2 SATA HDDs. Each supports up to 2TB.
Network port	10M/100M adaptive Ethernet interface
RS-232 port	1 DB9 port
RS485 port	T+T- R+R-
USB	1 USB 2.0 interface, support USB mouse, support USB disk, USB HDD, USB CD/DVD-R/W
VGA Interface	1VGA resolution: 800*600/60Hz 1024*768/60Hz 1280*1024/60Hz

Alarm in	16 channels
Alarm out	4 channels
Power supply	DC 12V
Power consumption	≤30W(without HDDs)
Working temperature	-10°C~+55°C
Working humidity	10%~90%
Size	445mm(W)*290mm(D)*44mm(H)
Weight	≤3.28Kg(without HDDs)

TECHNICAL SPECIFICATIONS

Model	Items	DS-7216HVI-S
Video/Audio Input	Video Compression Standard	H.264
	Video Input	16-ch, BNC(1.0Vp-p, 75Ω), PAL/NTSC adaptive
	Audio Compression Standard	OggVorbis
	Audio Input	4-ch, RCA(2.0Vp-p, 1kΩ)

	Voice Talk Input	1-ch, (AUDIO IN 1)
Video/Audio Output	Preview Resolution	PAL: 704×576 NTSC: 704×480
	VGA output	1, Resolution: 1024×768/60Hz
	Playback Resolution	CIF/QCIF
	Video Output	2-ch, BNC(1.0Vp-p, 75Ω)
	Video Loop Output(optional)	16-ch, DB15
	Frame Rate	PAL: 25fps, NTSC: 30fps
	Bit Rate	32Kbps~768Kbps, or user-defined
	Audio Output	1-ch, RCA(Linear Electrical Level, 600Ω)
	Audio Bit Rate	16kbps
Hard Disk	Interface Type	2 SATA Interfaces
	Capacity	Each supports up to 2TB capacity.
External Interfaces	Network Interface	1, RJ45 10M/100M adaptive Ethernet Interface
	Serial Interface	1 RS-232 interface (for parameters configuration, maintenance, transparent channel); 1 RS-485 interface (for PTZ control);
	USB Interface	2, USB2.0
	Alarm In	16
	Alarm Out	4
Others	Power Supply	12V DC
	Consumption (without hard disk)	≤30W(without HDD or DVD-R/W)
	Working temperature	-10°C~+55°C
	Working humidity	10%~90%
	Size(mm)	70mm(H)×440mm(W)×390mm(D)
	Weight(without hard disk)	≤8Kg(without HDD or DVD-R/W)