

DS-7308/7316HFI-ST Standalone DVR

Specifications

	DS-7308HFI-ST	DS-7316HFI-ST
Video / Audio input		
Video compression	H.264	
Analog video input	8-ch, BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive	16-ch, BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive
Audio compression	G.711	
Audio input	4-ch, RCA (2.0 Vp-p, 1 kΩ)	
Voice talk input	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
Video / Audio output		
HDMI output (with HDMI audio output)	1-ch, resolution: 1920×1080 /60 Hz; 1600×1200 /60 Hz; 1280×1024 /60 Hz; 1024×768 /60 Hz.	
VGA output	1-ch, resolution: 1920×1080 /60 Hz; 1600×1200 /60Hz; 1280×1024 /60 Hz; 1024×768 /60 Hz.	
CVBS output	2-ch (1 Main Video Out+1 Spot Video Out), BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704×576, NTSC: 704×480	
Video loop out	8-ch	16-ch
Encoding resolution	4CIF / 2CIF / CIF / QCIF	
Frame rate	25 fps (P) / 30 fps (N)	
Video bit rate	32 Kbps ~ 2048 Kbps, or user defined (max. 3072 Kbps)	
Audio output	2-ch, RCA (linear, 600Ω)	
Audio bit rate	64 Kbps	
Dual-stream	Supported, Sub stream: CIF / QCIF	
Stream type	Video, Video & Audio	
Playback resolution	4CIF / 2CIF / CIF / QCIF	
Synchronous playback	8-ch	16-ch
Storage		
SATA	4 SATA interfaces, maximum 3 HDD with DVD burner bracket by default	
eSATA	1 eSATA interface	
Capacity	Up to 4TB capacity for each disk	
External interface		
Network interface	1 ,RJ45 10M / 100M self-adaptive ethernet interface	
Network bandwidth	60 Mbps output, up to 64 network streams	
Serial interface	1 RS-232; 1 RS-485 for PTZ control; 1 RS-485 for keyboard	
USB interface	3, USB2.0	
Alarm in	8	16
Alarm out	4	
General		
Power supply	100 ~ 240 VAC, 5A, 50~60Hz	
Consumption	≤ 30W (without hard disk or DVD-R/W)	≤ 35W (without hard disk or DVD-R/W)
Working temperature	-10 °C ~ + 55 °C (14 °F ~ 131 °F)	
Working humidity	10% ~ 90%	
Chassis	19-inch rack mountable 2 U chassis	
Dimensions(W x D x H)	440 × 470 × 90 mm (17.32"x18.5"x3.54")	
Weight	≤ 8kg (without hard disk or DVD-R/W)	



Key Features

- H.264 video compression
- 4CIF resolution real time recording
- Simultaneous HDMI, VGA and CVBS output
- HDMI and VGA output up to 1920×1080P resolution
- eSATA interface for recording or archiving
- 8/16-ch synchronous playback
- JPEG picture capture and playback
- Dual stream
- Smart search playback
- Compatible with free Hikvision DDNS
- Tag video clip, search and playback by tag
- Digital zoom on live view and playback



Rear Panel of DS-7308/7316HFI-ST



- 1.Video in
- 2.Video spot out
- 3.Video out
- 4.Audio out
- 5.Line in
- 6.RS-232 Interface
- 7.Audio in
- 8.VGA
- 9.HDMI
- 10.eSATA Interface
- 11.USB
- 12.LAN
- 13.RS-485, Alarm in, Alarm out
- 14.Power supply
- 15.Power switch