

DS-7308/7316HWI-SH

960H DVR



Key features

- H.264 video compression
- WD1(960×480) resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Dual-stream
- Gigabit network interfaces
- 8/16-ch synchronous playback
- HDD quota and group management

Rear Panel of DS-7316HWI-SH



- 1 VIDEO IN
- 2 VIDEO SPOT OUT BNC (Not for 7308, 7316)
- 3 VIDEO OUT RCA
- 4 AUDIO OUT RCA
- 5 LINE IN RCA
- 6 RS-232
- 7 AUDIO IN RCA
- 8 VGA DB15 connector
- 9 HDMI
- 10 e-SATA
- 11 USB Interface
- 12 LAN Interface
- 13 RS-485 Interface, ALARM IN, ALARM OUT
- 14 Power Supply
- 15 Power Switch

DS-7308HWI-SH		DS-7316HWI-SH
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)	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
Video / Audio output		
HDMI/VGA output	1-ch, resolution: 1080P:1920×1080 /60 Hz; SXGA: 1280×1024 /60 Hz; 720P:1280×720 /60 Hz; XGA: 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	WD1 / 4CIF / 2CIF / CIF / QCIF	
Frame rate	25 fps (P) / 30 fps /N	
Video bit rate	32 Kbps ~ 3072 Kbps, or user defi ned (max. 3072 Kbps)	
Audio output	2-ch, RCA (linear, 600Ω)	
Audio bit rate	64 Kbps	
Dual-stream	Support, Sub stream: CIF / QCIF	
Stream type	Video, Video & Audio	
Playback resolution	WD1 / 4CIF / 2CIF / CIF / QCIF	
Synchronous playback	8-ch	16-ch
Hard disk		
SATA	Up to 4 SATA interfaces	
eSATA	1 eSATA interface	
Capacity	Up to 4TB capacity for each disk	
External interface		
Network interface	1, RJ45 10M / 100M / 1000M Ethernet interface	
Serial interface	1 RS-232 interface 1 RS-485 interface 1 RS-485 keyboard interface (keyboard control)	
USB interface	3, USB2.0	
Alarm in	8	16
Alarm out	4	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	
Working humidity	10% ~ 90%	
Chassis	19-inch rack-mounted 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)	