

DS-7300HQHI-SH Series TurboHD DVR

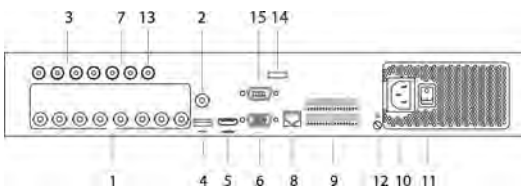
TurboHD



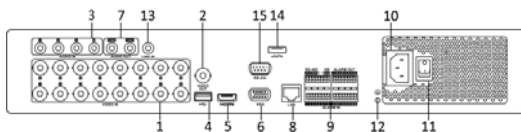
Key Features

- H.264 Dual Stream Compression
- HD-TVI/Analog/Network Camera Tribrid
- Auto-Detect/Configure HD-TVI/Analog Input
- Full Channel@1080p Resolution Real-Time Recording
- HDMI and VGA Output at Up to 1920 × 1080p Resolution
- Long Transmission Distance Over Coax Cable
- Supports Up to 16-ch Synchronous Playback at 1080p Resolution
- Up-the-Coax (UTC) via Hikvision-C Protocol

Rear Panel of DS-7308HQHI-SH



Rear Panel of DS-7316HQHI-SH



- 1) Video In
- 2) Video Out
- 3) Audio In, RCA Connector
- 4) USB Port
- 5) HDMI Interface
- 6) VGA Interface
- 7) CVBS Audio Out and VGA Audio Out
- 8) LAN Network Interface
- 9) RS-485 Serial Interface, Keyboard Interface, Alarm In, and Alarm Out
- 10) 100–240 VAC Power Input
- 11) Power Switch
- 12) GND
- 13) LINE IN
- 14) eSATA Interface
- 15) RS-232 Serial Port

	DS-7308HQHI-SH		DS-7316HQHI-SH	
Video/Audio Input				
Video Compression	H.264			
Analog and HD-TVI Video Input	8-ch	16-ch		
	BNC interface (1.0 V p-p, 75 Ω)			
Supported Camera Types	720p25, 720p30, 720p50, 720p60, 1080p25, 1080p30, CVBS			
IP Video Input	2-ch (up to 10 ch if Turbo channels disabled)	2-ch (up to 18 ch if Turbo channels disabled)		
	Up to 1080p resolution			
Audio Compression	G.711u			
Audio Input	4-ch, RCA (2.0 V p-p, 1 K Ω)			
Two-Way Audio In	1-ch, RCA (2.0 V p-p, 1 K Ω)			
Video/Audio Output				
HDMI/VGA Output	1920 × 1080,1280 × 1024, 1280 × 720, 1024 × 768			
CVBS	1-ch, BNC (1.0 V p-p, 75Ω), resolution: 704 × 480			
Encoding Resolution	Main stream: 1080p/720p/VGA/4CIF/CIF			
	Sub-stream: WD1 (non real-time)/4CIF (non real-time)/CIF/QCIF/QVGA			
Frame Rate	Main stream: 1/16 to 30 fps			
	Sub-stream: 1/16 fps real-time frame rate			
Maximum Incoming/Outgoing Bandwidth (Mbps)	200			
Video Bitrate	32 Kbps to 10 Mbps			
Audio Output	Audio output			
Audio Bitrate	64 Kbps			
Dual-Stream	Supported			
Stream Type	Video, video and audio			
Synchronous Playback	8-ch	16-ch		
Playback Resolution	1080p/720p/VGA/WD1/4CIF/CIF/QVGA/QCIF			
Network Management				
Remote Connections	128			
Network Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS			
Hard Disk				
Type	4 SATA interfaces for 4 HDDs; 1 eSATA interface			
Capacity	Up to 6 TB capacity for each disk			
DVD-RW Support	Yes, replaces 2x SATA			
External Interface				
Network Interface	1; 10M/100M/1000M self-adaptive Ethernet interface			
Serial Interface	RS-232, RS-485, keyboard			
USB Ports	3 × USB 2.0			
Alarm In/Out	16/4			
General				
Power Supply	100 to 240 VAC, 47 to 63 Hz			
Consumption (without hard disks)	≤ 40 W	≤ 55 W		
Working Temperature	-10° C to +55° C (14° F to 131° F)			
Working Humidity	10% to 90% non-condensing			
Chassis	19-inch rack-mounted 1.5U chassis			
Dimensions (W × D × H)	445 mm × 390 mm × 70 mm (17.5" × 15.3" × 2.7")			

Available Models

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