

DS-7300HQHI-SH Series TurboHD DVR

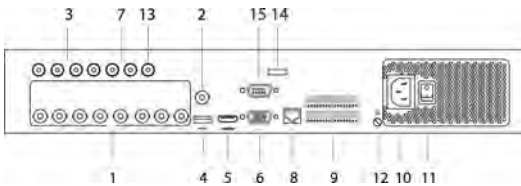
TurboHD



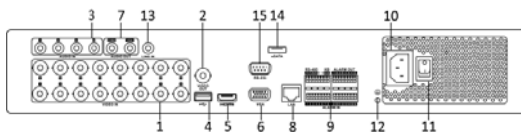
Key Features

- 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 BNC interface (1.0 V p-p, 75 Ω)	16-ch
Supported Camera Types	720p25, 720p30, 720p50, 720p60, 1080p25, 1080p30, CVBS	
IP Video Input	2-ch (up to 10 ch if Turbo channels disabled) Up to 1080p resolution	2-ch (up to 18 ch if Turbo channels disabled)
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	200 (Mbps)	
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")	
Weight	≤ 5 kg (11.0 lb)	

Order Models

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