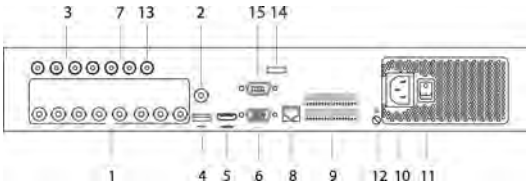
DS-7300HQHI-SH Series

TurboHD DVR

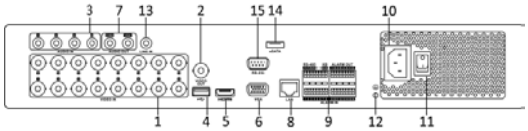
Key Features

- 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

DS-7308HQHI-SH DS-7316HQHI-SH

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