

DS-9000HQHI-SH Series

Tribrid DVR

TurboHD™

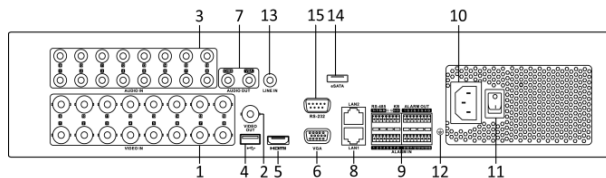


Key Features

- Tribrid Input HD-TVI, Analog, and IP Cameras (Up to 6 MP)
- Independent HDMI and VGA Outputs (1920 × 1080p)
- Up to 16-ch Synchronous Playback at 1080p Resolution
- Reverse Playback for Multi-Channels
- Smart Playback
- Start Record with One Key
- Video Quality Diagnostics
- Custom Tags, Search and Play Back by Tags
- Lock and Unlock Record Files
- Video Content Analysis Alarms
- HDD Quota (Capacity by Camera) and Group Management

Rear Panel

DS-9016HQHI-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. LAN1 LAN2 Network Interfaces
9. RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
10. 100 to 240 VAC Power Input
11. Power Switch
12. GND
13. LINE IN
14. eSATA Interface
15. RS-232 Serial Port

	DS 9008HQHI SH	DS 9016HQHI SH
Video/Audio Input		
Video Compression	H.264	
Analog and HD-TVI Video Input	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω)	
IP Video Input	10-ch (up to 18-ch) ¹	18-ch (up to 32-ch) ¹
	Up to 6 MP resolution	
Audio Compression	G.711u	
Audio Input	8-ch	16-ch
	RCA (2.0 Vp-p, 1 K Ω)	
Two-Way Audio In	1-ch, RCA (2.0 Vp-p, 1 K Ω)	
Network		
Incoming/Outgoing Bandwidth	160 Mbps	260 Mbps
Remote Connection	128	
Network Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS	
Video/Audio Output		
HDMI Output (Independent)	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
VGA Output (Independent)	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 × 480	
Spot Monitor BNC	1-ch, BNC (1.0 Vp-p, 75 Ω)	
Encoding Resolution	Main stream: 1080p/720p/WD1/VGA/4CIF/CIF	
	Sub-stream: WD1 (non real-time)/4CIF (non real-time)/CIF/QCIF/QVGA	
Frame Rate	Main stream: 1/16 fps to real-time frame rate	
	Sub-stream: 1/16 fps to real-time frame rate	
Video Bitrate	32 Kbps to 10 Mbps	
Audio Output	2-ch, RCA (linear, 1 K Ω, for VGA output and CVBS output respectively)	
Audio Bitrate	64 Kbps	
Dual-Stream	Supported	
Stream Type	Video, Video & Audio	
Synchronous Playback	8-ch	16-ch
Playback Resolution	1080p/720p/VGA/WD1/4CIF/CIF/QVGA/QCIF	
Hard Disk		
Type	8 SATA interfaces for 8 HDDs; 1 eSATA interface	
Capacity	Up to 6 TB capacity for each disk	
DVD-RW	Supported (replaces 4x SATA ports)	
Disk Array		
Array Type	Hot swappable HDDs support RAID 0, RAID 1, RAID 5, RAID 10	
Number of Arrays	16	
External Interface		
Network Interface	2; 10M/100M/1000M self-adaptive Ethernet interfaces	
Serial Interface	RS-232, RS-485, keyboard	
USB Port	3 x USB 2.0	
Alarm In/Out	16/4	
General		
Power Supply	100 to 240 VAC, 47 to 63 Hz	
Consumption (w/o hard disks)	≤ 45 W	≤ 65 W
Working Temperature	-10° C to +55° C (14° F to 131° F)	
Working Humidity	10% to 90%	
Chassis	19-inch rack-mounted 2U chassis	
Dimensions (W × D × H)	445 mm × 470 mm × 90 mm (17.5" × 18.5" × 3.5")	
Weight (w/o hard disks)	≤ 8 kg (17.6 lb)	

¹ If HD-TVI channels are disabled

Order Models

DS-9008HQHI-SH

DS-9016HQHI-SH