

DS-9000HQHI-SH Series

Tribrid DVR

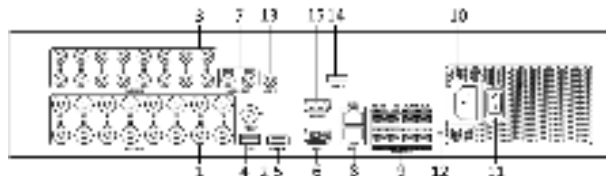


Key Features

- 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)		
	10-ch (up to 18-ch) ¹	18-ch (up to 32-ch) ¹	
IP Video Input	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 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768		
VGA Output (Independent)	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768		
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 x 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 x D x H)	445 mm x 470 mm x 90 mm (17.5" x 18.5" x 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