

DS-7200HGHI-SH Series

TurboHD DVR

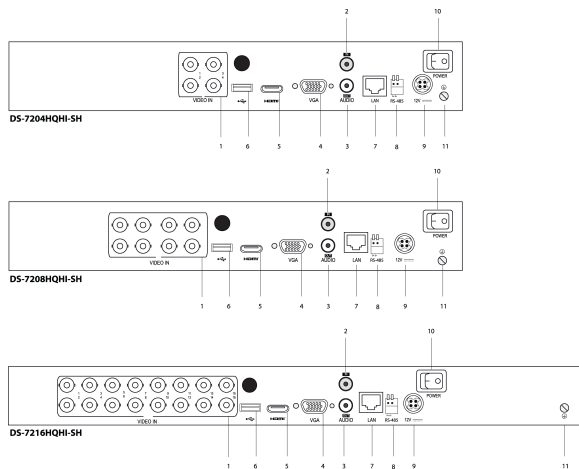
TurboHD™



Key Features

- H.264 Dual Stream Compression
- HD-TVI/Analog/Network Camera Tribrid
- Auto-Detect/Configure HD-TVI/Analog Input
- Full Channel @ 720p Resolution Real-Time Recording
- Synchronized 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

Rear Panel Views



1. VIDEO IN
2. AUDIO IN, RCA Connector
3. AUDIO OUT, RCA Connector
4. VGA Interface
5. HDMI Interface
6. USB Port
7. LAN Network Interface
8. RS-485 Serial Interface
9. 12 VDC Power Input
10. Power Switch
11. GND

Order Models

DS-7204HGHI-SH

DS-7208HGHI-SH

DS-7216HGHI-SH

	DS-7204HGHI-SH	DS-7208HGHI-SH	DS-7216HGHI-SH
Video/Audio Input			
Video Compression	H.264		
Analog and HD-TVI Video Input	4-ch	8-ch	16-ch
	BNC interface (1.0 V p-p, 75Ω)		
Supported Camera Types	720p25, 720p30, 720p50, 720p60, 1080p25, 1080p30, CVBS		
IP Video Input	1-ch	2-ch	2-ch
	Up to 1080p		
Audio Compression	G.711u		
Audio Input/Two-Way Audio In	1-ch, RCA (2.0 V p-p, 1 K Ω)		
Video/Audio Output			
HDMI/VGA Output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz synchronized		
Encoding Resolution	Main stream: 1080p (non real-time 12 fps)/720p/VGA/WD1/4CIF/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		
Video Bit Rate	32 Kbps to 6 Mbps		
Audio Output	1-ch, RCA (linear, 1 K Ω)		
Audio Bit Rate	64 Kbps		
Dual-Stream	Supported		
Stream Type	Video, video and audio		
Synchronous Playback	4-ch	8-ch	16-ch
Playback Resolution	1080p/720p/VGA/WD1/4CIF/CIF/QVGA		
Network Management			
Remote Connections	128		
Network Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
Hard Disk			
SATA	1 SATA interface	2 SATA interfaces	
Capacity	Up to 6 TB capacity for each disk		
External Interface			
Network Interface	1; 10M/100M self-adaptive Ethernet interface		1; 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	1; standard RS-485 serial interface, half-duplex		
USB Ports	2 × USB 2.0		
Alarm In/Out	4/1	8/4	16/4
General			
Power Supply	12 VDC		
Consumption (without hard disks)	≤ 15 W	≤ 20 W	
Working Temperature	-10° C to +55° C (14° F to 131° F)		
Working Humidity	10% to 90% non-condensing		
Chassis	1U chassis	380 mm 1U chassis	
Dimensions (W x D x H)	315 mm × 242 mm × 45 mm (12.4" × 9.5" × 1.8")	380 mm × 290 mm × 48 mm (15.0" × 11.4" × 1.9")	
Weight (without hard disks)	≤ 1.5 kg (3.3 lb.)	≤ 2 kg (4.4 lb.)	