

DS-7200HGHI-SH Series

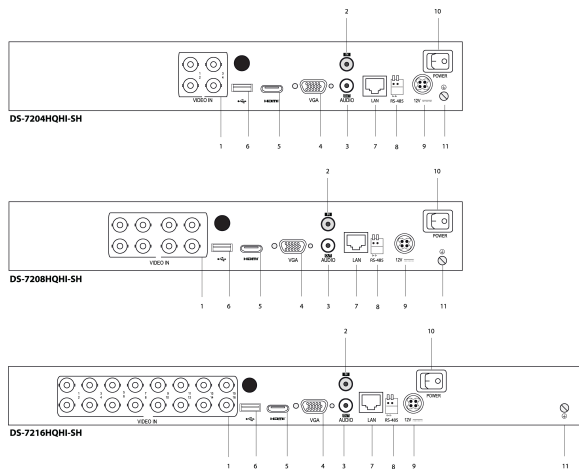
TurboHD DVR

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.)				