

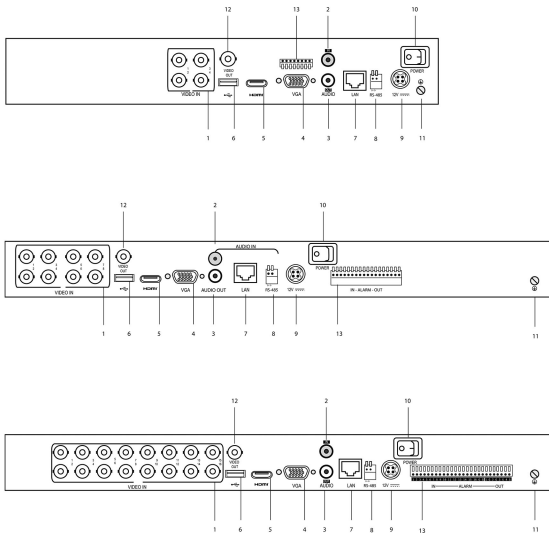
### DS-7200HGHI-SH Series TurboHD DVR



#### Key Features

- H.264 Dual Stream Compression
- HD-TVI/Analog/Network Camera Tribrid
- Auto-Detect/Configure HD-TVI/Analog Input
- Full Channel @ 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                 | 8. RS-485 Serial Interface |
| 2. AUDIO IN, RCA Connector  | 9. 12 VDC Power Input      |
| 3. AUDIO OUT, RCA Connector | 10. Power Switch           |
| 4. VGA Interface            | 11. GND                    |
| 5. HDMI Interface           | 12. Video Out              |
| 6. USB Port                 | 13. Alarm I/O              |
| 7. LAN Network Interface    |                            |

#### Available Models

- DS-7204HGHI-SH
- DS-7208HGHI-SH
- DS-7216HGHI-SH

	DS-7204HGHI-SH	DS-7208HGHI-SH	DS-7216HGHI-SH
<b>Video/Audio Input</b>			
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)		
<b>Video/Audio Output</b>			
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		
<b>Network Management</b>			
Remote Connections	128		
Network Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
<b>Hard Disk</b>			
SATA	1 SATA interface	2 SATA interfaces	
Capacity	Up to 6 TB capacity for each disk		
<b>External Interface</b>			
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
<b>General</b>			
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 × D × 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.)	