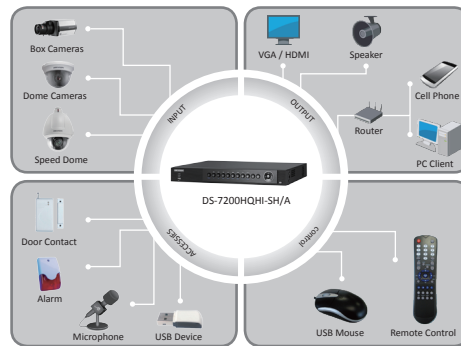


## DS-7204/08HQHI-SH/A

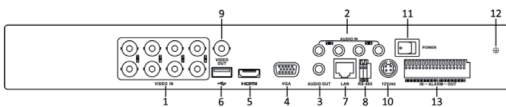
### Turbo HD DVR



#### Key features

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Support HD-TVI/analog/IP camera triple hybrid
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 8-ch synchronous playback

#### Rear Panel of DS-7200HQHI-SH/A



- 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 VIDEO OUT
- 10 12VDC Power Input
- 11 Power Switch
- 12 GND
- 13 ALARM IN and ALARM OUT

#### Available models

- DS-7204HQHI-SH/A
- DS-7208HQHI-SH/A

	DS-7204HQHI-SH/A	DS-7208HQHI-SH/A
<b>Video/Audio input</b>		
Video compression	H.264	
Analog and HD-TVI video input	4-ch	8-ch
	BNC interface (1.0Vp-p, 75 Ω)	
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS	
Audio compression	G.711u	
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st channel of audio input)	
<b>Video/Audio output</b>		
HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	
Encoding resolution	Main stream: 1080P / 720P / VGA / WD1 / 4CIF / CIF Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA	
Frame rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate	
Video bitrate	32 Kbps-10 Mbps	
Audio output	1-ch, RCA (Linear, 1KΩ)	
Audio bitrate	64 Kbps	
Dual-stream	Support	
Stream type	Video, Video & Audio	
Synchronous playback	4-ch	8-ch
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF	
<b>Network management</b>		
Remote connections	128	
Network protocols	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 4 TB capacity for each disk	
<b>External interface</b>		
Network interface	1; 10M / 100M self-adaptive Ethernet interface	
Serial interface	1; standard RS-485 serial interface, half-duplex	
Alarm in/out	4/1	8/4
USB port	2 × USB2.0	
<b>General</b>		
Power supply	12V DC	
Consumption (without hard disks)	≤ 15W	≤ 20W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)	
Working humidity	10% ~ 90%	
Chassis	1U chassis	380mm 1U chassis
Dimensions (W × D × H)	315 × 242 × 45mm (12.4 × 9.5 × 1.8 inch)	380 × 290 × 48mm (15.0 × 11.4 × 1.9 inch)
Weight (without hard disks)	≤ 1.5Kg (3.3lb)	≤ 2Kg (4.4lb)