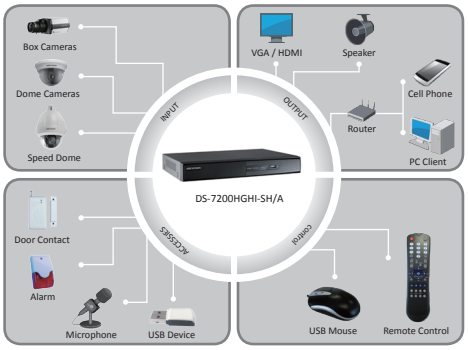
DS-7200HGHI-SH/A

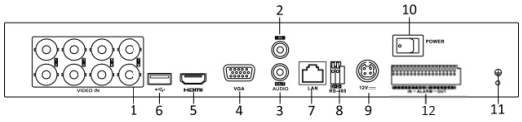
Turbo HD DVR



Key features

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Full channel@720P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution

Rear Panel of DS-7200HGHI-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 12VDC Power Input
10 Power Switch
11 GND
12 Alarm I/O

Available models

DS-7204HGHI-SH/A
DS-7208HGHI-SH/A
DS-7216HGHI-SH/A

	DS-7204HGHI-SH/A	DS-7208HGHI-SH/A	DS-7216HGHI-SH/A
Video/Audio input			
Video compression	H.264		
Analog and HD-TVI video input	4-ch	8-ch	16-ch
	BNC interface (1.0Vp-p, 75 Ω)		
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS		
Audio compression	G.711u		
Audio input / Two-way audio in	4-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output			
HDMI / VGA output	1920 × 1080 / 60 Hz,1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
Encoding resolution	Main stream: 1080P(non-real-time) / 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-6 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	16-ch
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF		
Network management			
Remote connections	128		
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk			
Type	4 SATA interfaces for 4 HDDs; 1 eSATA interface		
SATA	1 SATA interface		2 SATA interfaces
Capacity	Up to 4 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 port	2 × USB2.0		
Alarm in/out	4/1	8/4	16/4
General			
Power supply	12V DC		
Consumption (without hard disks)	≤ 15W	≤ 20W	≤ 20W
Working temperature	-10 ºC ~+55 ºC (14 ºF ~ 131 ºF)		
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)