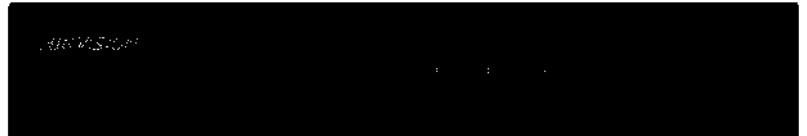## DS-7200HGHI-E2 SERIES TURBO HD DVR

Features and Functions

Video Input and Transmission

- Connectable to HDTVI and analog cameras
- Up to 2-ch 1080p IP cameras input
- Long distance transmission over UTP and coaxial cable

Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 720p resolution

Video Output

- Simultaneous HDMI/VGA output at up to 1920 × 1080 resolution

Storage and Playback

- Two SATA interfaces (up to 6 TB capacity per HDD)
- 8/16-ch synchronous playback at up to 720p resolution
- Smart search for efficient playback

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- VQD (Video Quality Diagnostics)

Network & Ethernet Access

- Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
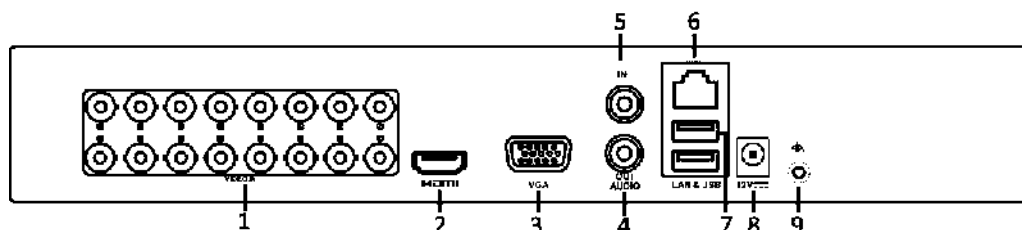- One self-adaptive 10/100Mbps network interface

Specifications

Model		DS-7208HGHI-E2	DS-7216HGHI- E2
Video/Audio input	Video compression	H.264+/H.264	
	Analog and HDTVI video input	8-ch	16-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
	Supported camera types	720p/25Hz, 720p/30Hz, CVBS	
	IP video input	2-ch	
		Up to 1080p resolution	
	Audio compression	G.711u	
	Audio input/Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Video/Audio output	HDMI/VGA output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Encoding resolution	720p/WD1/4CIF/VGA/CIF	
	Frame rate	Main stream: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)	
		Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)	
	Video bit rate	32 Kbps to 4 Mbps	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
	Audio bit rate	64 Kbps	
	Dual stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	8-ch	16-ch
Network management	Remote connections	128	
	Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk	SATA	2 SATA interfaces	
	Capacity	Up to 6 TB capacity for each disk	
External interface	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
General	Power supply	12 VDC	
	Consumption (without HDD)	≤ 12 W	≤ 20 W
	Working temperature	-10 ºC to +55 ºC (14 ºF to 131 ºF)	
	Working humidity	10% to 90%	
	Dimensions (W × D × H)	380 × 320 × 48 mm (14.9 × 12.6 × 1.9 inch)	
	Weight (without HDD)	≤ 2 kg (4.4 lb)	

NOTE Each two video channels are grouped in sequence, e.g., CH01 and CH02, CH03 and CH04...; and each two channels in the same group must be connected with the same type of video source (TVI or CVBS). The above information is for reference only. Please refer to the specific configuration of the device.

Physical Interfaces

NOTE The rear panel of DS-7208HGHI-E2 provides 8 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interface
3	VGA Interface	8	12 VDC Power Input
4	AUDIO OUT	9	GND
5	AUDIO IN		

Available Models

DS-7208HGHI-E2, DS-7216HGHI-E2

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