

DS-7200HGHI-F2 SERIES TURBO HD DVR



Features and Functions

Video Input and Transmission

- Connectable to HD-TVI, AHD, network and analog cameras
- Up to 2-ch 1080p ONVIF conformant IP cameras input
- Long distance transmission over twisted-pair cable & coax 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

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

Storage and Playback

- Two SATA interfaces (up to 6TB of capacity per HDD)
- HDD quota and group management for flexible recording storage
- 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

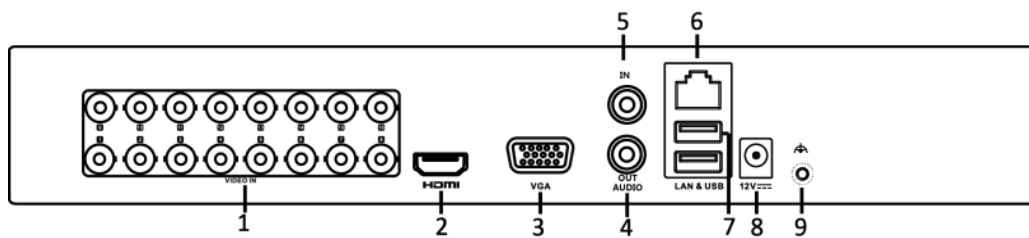
- Hik-connect Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One self-adaptive 10M/100Mbps network interface



Specifications

Model		DS-7208HGHI-F2	DS-7216HGHI-F2
Video/Audio input	Analog video input	8-ch BNC interface (1.0Vp-p, 75 Ω)	16-ch
	HD TVI input	720p/25, 720p/30	
	AHD input	720p/25, 720p/30, CVBS	
	IP video input	2-ch Up to 1080p resolution	2-ch
	Audio input/Two-way audio input	1-ch	
		RCA (2.0 Vp-p, 1 KΩ)	
Video/Audio output	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
Encoding	Video compression standard	H.264+/H.264	
	Encoding resolution	720p/WD1/4CIF/VGA/CIF	
	Frame rate	25fps(P)/30fps(N)	
	Video bitrate	32 Kbps to 4 Mbps	
	Stream type	Video & Audio/Video	
	Dual-stream	Support	
	Audio compression standard	G.711u	
	Audio bitrate	64 Kbps	
Synchronous playback	8-ch		16-ch
	Remote connections	128	
Network management	Network protocols	TCP/IP, PPPoE, DHCP, Hik-connect Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS	
	SATA	2 SATA interfaces	
Hard disk	Capacity	Up to 6 TB capacity for each disk	
	Network interface	1; RJ-45 10M/100M self-adaptive Ethernet interface	
External interface	USB interface	Rear panel: 2 × USB 2.0	
	Power supply	12 VDC	
General	Consumption (without hard disks)	≤ 12W	≤ 20W
	Working temperature	-10°C to +55°C (14°F to 131°F)	
	Working humidity	10% to 90%	
	Chassis	380 mm 1U chassis	
	Dimensions (W × D × H)	380 × 320 × 48 mm (14.9 × 12.6 × 1.9 inch)	
	Weight (without hard disks)	≤ 2 kg (4.4 lb)	

Physical Interfaces



The rear panel of DS-7208HGHI-F2 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	GND
4	AUDIO OUT	9	12 VDC Power Input
5	AUDIO IN		

Available Models

DS-7208HGHI-F2 and DS-7216HGHI-F2

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