

## DS-7200HGHI-F1/N SERIES TURBO HD DVR



### Features and Functions

#### Video Input and Transmission

- Connectable to HD-TVI, AHD, network and analog cameras
- Up to 2-ch 960p 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 720p resolution

#### Video Output

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

#### Storage and Playback

- One SATA interface (up to 6TB of capacity per HDD)
- 4/8/16-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

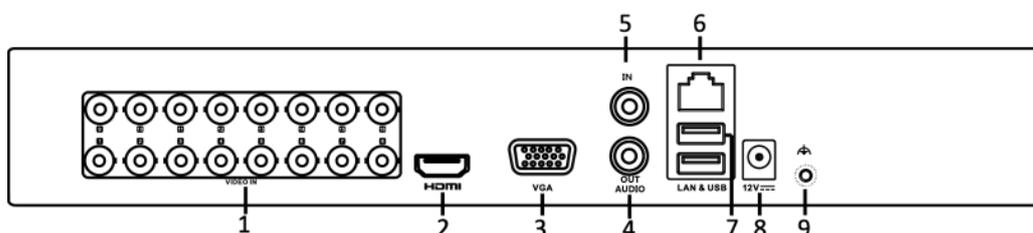
- Hik-connect Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One self-adaptive 10M/100Mbps network interface



## Specifications

Model		DS-7204HGHI-F1/N	DS-7208HGHI-F1/N	DS-7216HGHI-F1/N
Video/Audio input	Analog video input	4-ch	8-ch	16-ch
		BNC interface (1.0Vp-p, 75 Ω)		
	HD TVI input	720p/25 Hz, 720p/30 Hz		
	AHD input	720p/25 Hz, 720p/30 Hz		
	CVBS input	Support		
	IP video input	1-ch	2-ch	2-ch
		Up to 960p resolution		
Video/Audio output	Audio input/Two-way audio input	1-ch RCA (2.0 Vp-p, 1 KΩ)		
	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	When 720p stream is connected: 720p/WD1/4CIF/VGA (12fps)/CIF When 4CIF stream is connected: 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	4-ch	8-ch	16-ch
Network management	Remote connections	128		
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-connect Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	1 SATA interface		
	Capacity	Up to 6 TB capacity for each disk		
External interface	Network interface	1; RJ-45 10 M/100 Mbps self-adaptive Ethernet interface		
	USB interface	Rear panel: 2 × USB 2.0		
General	Power supply	12 VDC		
	Consumption (without hard disks)	≤ 8W	≤ 12W	≤ 20W
	Working temperature	-10°C to +55°C (14°F to 131°F)		
	Working humidity	10% to 90%		
	Chassis	1U chassis		
	Dimensions (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		
	Weight (without hard disks)	≤ 1 kg (2.2 lb)	≤ 1 kg (2.2 lb)	≤ 1.2 kg (2.6 lb)

## Physical Interfaces



The rear panel of DS-7204HGHI-F1/N and DS-7208HGHI-F1/N provides 4 and 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-7204HGHI-F/N1, DS-7208HGHI-F1/N and DS-7216HGHI-F1/N.

Distributed by



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