

## DS-7200HGHI-F2 SERIES TURBO HD DVR

### Key Features

- Support H.264+/H.264 video compression
- Support HDTV/AVD/CVI/CVBS/IP video input
- Up to 10/18-ch 1080p IP camera input for DS-7208/7216HGHI-F2
- Max. 1200 m for 720p HDTV signal



### Compression and Recording

- H.264 + video compression improves encoding efficiency and reduces data storage costs
- Support 1080p lite of all channels. When 1080p lite is on, the image effect is similar with 1080p

### Storage and Playback

- Two SATA interfaces (up to 6 TB capacity per HDD)
- Smart search for efficient playback

### Smart Function

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

### Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable

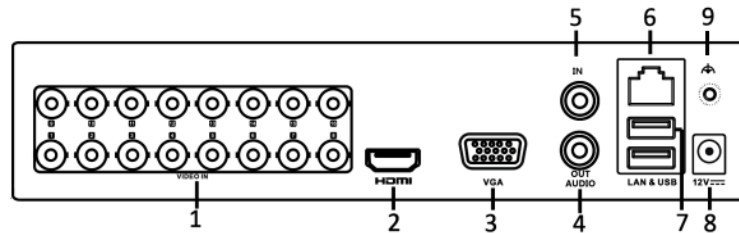


## Specifications

Model	DS-7208HGHI-F2	DS-7216HGHI-F2
<b>Recording</b>		
Video compression	H.264+/H.264	
Encoding resolution	When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF	
Frame rate	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/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	
Dual stream	Support	
Stream type	Video, Video & Audio	
Audio compression	G.711u	
Audio bit rate	64 Kbps	
<b>Video and Audio</b>		
IP video input	2-ch (up to 10-ch)	2-ch (up to 18-ch)
	Up to 1080p resolution	
	Support H.264+/H.264 IP cameras	
Analog video input	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
Turbo HD input	1080p25, 1080p30, 720p25, 720p30	
AHD input	1080p25, 1080p30, 720p25, 720p30	
HDCVI input	1080p25, 1080p30, 720p25, 720p30	
CVBS input	Support	
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio	Reuse the first audio input	
Synchronous playback	8-ch	16-ch
<b>Network</b>		
Remote connections	128	
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface	
<b>Auxiliary interface</b>		
SATA	2 SATA interfaces	
Capacity	Up to 6 TB capacity for each disk	
Alarm in/out	N/A	
USB interface	Rear panel: 2 × USB 2.0	
<b>General</b>		

<b>Power supply</b>	12 VDC	
<b>Consumption (without HDD)</b>	≤ 12 W	≤ 20 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 31 °F)	
<b>Working humidity</b>	10% to 90%	
<b>Dimensions (W × D × H)</b>	380 × 320 × 48 mm (14.9 × 12.6 × 1.9 inch)	
<b>Weight (without HDD)</b>	≤ 2 kg (4.4 lb)	

## Physical Interfaces



### NOTE

The rear panel of DS-7208HGHI-F2 provides 8 video input interfaces.

No.	Description	No.	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, DS-7216HGHI-F2

Distributed by



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