

## DS-7208HGHI-F1/NB TURBO HD DVR

### Key Feature

- Support H.264+/H.264 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Up to 10-ch IP camera input (up to 960p)



### Compression and Recording

- H.264 + video compression improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 1080p lite resolution

### Storage and Playback

- 1 SATA interface (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

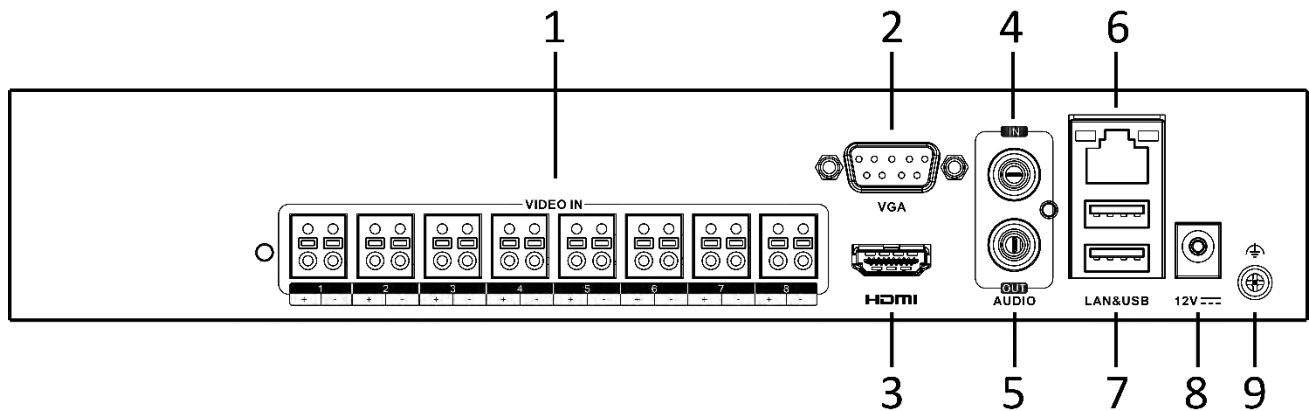


## Specification

<b>Model</b>	<b>DS-7208HGHI-F1/NB</b>
<b>Recording</b>	
<b>Video compression</b>	H.264+/H.264
<b>Encoding resolution</b>	When 1080p lite mode is not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p lite mode is enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF
<b>Frame rate</b>	Main stream: When 1080p lite mode is enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode is not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
	Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)
<b>Video bit rate</b>	32 Kbps to 4 Mbps
<b>Dual stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711u
<b>Audio bit rate</b>	64 Kbps
<b>Video and Audio</b>	
<b>IP video input</b>	2-ch (up to 10-ch)
	Up to 960p resolution
	Support H.264+/H.264 IP cameras
<b>Analog video input</b>	8-ch
	Balun interface, supporting coaxitron connection
<b>Turbo HD input</b>	1080p25, 1080p30, 720p25, 720p30
<b>AHD input</b>	1080p25, 1080p30, 720p25, 720p30
<b>HDCVI input</b>	1080p25, 1080p30, 720p25, 720p30
<b>CVBS input</b>	Support
<b>HDMI/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
<b>Synchronous playback</b>	8-ch
<b>Network</b>	
<b>Remote connections</b>	128
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
<b>Network interface</b>	1, RJ45 10M/100M self-adaptive Ethernet interface
<b>Auxiliary Interface</b>	
<b>SATA</b>	1 SATA interface
<b>Capacity</b>	Up to 6 TB capacity for each disk

<b>Alarm in/out</b>	N/A
<b>USB interface</b>	Rear panel: 2 × USB 2.0
<b>General</b>	
<b>Power supply</b>	12 VDC
<b>Consumption (without HDD)</b>	≤ 12 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimensions (W × D × H)</b>	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
<b>Weight (without HDD)</b>	≤ 1 kg (2.2 lb)

## Physical Interface



No.	Description	No.	Description
1	VIDEO IN, Balun Interface	6	LAN Interface
2	VGA Interface	7	USB Interface
3	HDMI Interface	8	12 VDC Power Input
4	AUDIO IN	9	GND
5	AUDIO OUT		

## Available Model

DS-7208HGHI-F1/NB

Distributed by



### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
Info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com