

## DS-7200HGHI-SH Series DVR



### Features and Functions

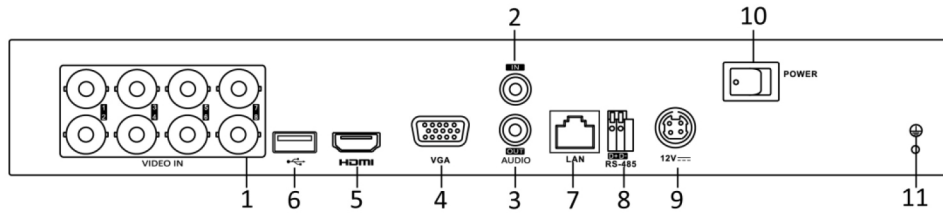
- Connectable to HD-TVI and analog cameras;
- Support HIKVISION-C protocol for connecting camera over coax;
- Connectable to network cameras;
- Simultaneous HDMI and VGA outputs at up to 1920×1080p resolution;
- New GUI and support starting record with one key;
- Redundant recording and holiday recording;
- Instant playback for assigned camera during multi-channel live view mode;
- Support up to 16-ch synchronous playback at 1080P resolution; and reverse playback for multi-camera;
- Smart playback to go through less effective information;
- Manual video quality diagnostics;
- Customization of tags, searching and playing back by tags;
- Locking and unlocking record files;
- Support HDD quota and group management; different capacity can be assigned to different cameras under quota mode;
- Provide up to 2 SATA interfaces for recording;
- Up to 1 self-adaptive 10M/100M/1000M network interface for DS-7216HGHI-SH and 1 self-adaptive 10M/100M network interface for other models;
- Support access by EZVIZ Cloud P2P;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Network detection function.



## Specifications

Model		DS-7204HGHI-SH	DS-7208HGHI-SH	DS-7216HGHI-SH
Video/Audio input	Video compression	H.264		
	Analog and HD-TVI video input	4-ch	8-ch	16-ch
		BNC interface (1.0Vp-p, 75 Ω)		
	Supported camera types	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30, CVBS		
	IP video input	1-ch	2-ch	2-ch
		Up to 2.0MP resolution		
	Audio compression	G.711u		
Audio input/Two-way audio in	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	Main stream: 1080p(non-real-time)/720p/VGA/WD1/4CIF/CIF Sub-stream: WD1(non-real-time)/4CIF(non-real-time)/CIF/QCIF/QVGA		
	Frame rate	Main stream: 1/16 fps to Real time frame rate Sub-stream: 1/16 fps to Real time frame rate		
	Video bitrate	32 Kbps to 6 Mbps		
	Audio output	1-ch, RCA (Linear, 1KΩ)		
	Audio bitrate	64 Kbps		
	Dual-stream	Support		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
	Playback resolution	1080p/720p/VGA/WD1/4CIF/CIF/QVGA/QCIF		
	Network management	Remote connections	128	
Network protocols		TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	1 SATA interface		2 SATA interfaces
	Capacity	Up to 6TB capacity for each disk		
External interface	Network interface	1; 10M/100M self-adaptive Ethernet interface		1; 10M/100M/1000M self-adaptive Ethernet interface
	Serial interface	1; standard RS-485 serial interface, half-duplex		
	USB port	2 × USB 2.0		
	Alarm in/out (Optional)	16 / 4		
General	Power supply	12 VDC		
	Consumption (without hard disks)	≤ 15W	≤ 20W	≤ 30W
	Working temperature	-10°C to +55°C (14°F to 131°F)		
	Working humidity	10% to 90%		
	Chassis	1U chassis		380mm 1U chassis
	Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)		380 × 290 × 48 mm (15.0 × 11.4 × 1.9 inch)
	Weight (without hard disks)	≤ 1.5 Kg (3.3lb)		≤ 2 Kg (4.4lb)

## Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	7	LAN Network Interface
2	AUDIO IN, RCA Connector	8	RS-485 Serial Interface
3	AUDIO OUT, RCA Connector	9	12 VDC Power Input
4	VGA Interface	10	Power Switch
5	HDMI Interface	11	GND
6	USB Port		

## Available Models

DS-7204HGHI-SH, DS-7208HGHI-SH and DS-7216HGHI-SH.

Distributed by



### Headquarters

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

Hikvision Poland  
T +48-22-460-01-50  
poland@hikvision.com

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

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

Hikvision UK  
T +44-1628-9021-4  
support.uk@hikvision.com

Hikvision Europe  
T +31-23-5542770  
saleseuro@hikvision.com

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

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

Hikvision Middle East  
T +971-4-8816086  
salesme@hikvision.com

Hikvision France  
T +33(0)1-85-330-444  
info.fr@hikvision.com

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

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

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

Hikvision Hong Kong  
T +852-2151-1761