

## DS-7104HGHI-SH SERIES TURBO HD DVR



### Features and Functions

#### Video Input and Transmission

- Connectable to HDTV and analog cameras
- Long distance transmission over UTP and coaxial 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 1080p resolution

#### Video Output

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

#### Storage and Playback

- One SATA interface (up to 6 TB capacity per HDD)
- 4-ch synchronous playback at up to 1080p resolution
- Smart search for efficient playback

#### Smart Function

- VQD (Video Quality Diagnostics)

#### Network & Ethernet Access

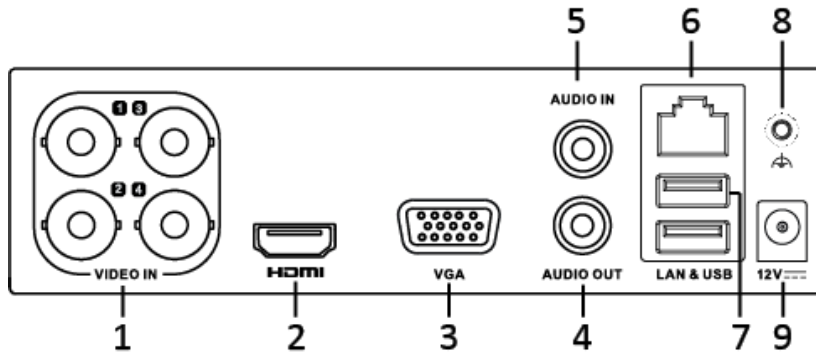
- Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One self-adaptive 10/100Mbps network interface



## Specifications

<b>Model</b>		<b>DS-7104HGHI-SH</b>
<b>Video/Audio input</b>	<b>Video compression</b>	H.264+/H.264
	<b>Analog and HDTV video input</b>	4-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	<b>Supported camera types</b>	720p/25Hz, 720p/30Hz, 720p/50Hz, 720p/60Hz, 1080p/25Hz, 1080p/30Hz, CVBS
	<b>Audio compression</b>	G.711u
	<b>Audio input/Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Video/Audio output</b>	<b>HDMI/VGA output</b>	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	<b>Encoding resolution</b>	1080p/720p/VGA/WD1/4CIF/CIF
	<b>Frame rate</b>	Main stream: 1080p@12fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)
		Sub-stream: WD1/4CIF@12fps; CIF/QCIF/QVGA@25fps (P)/30fps (N)
	<b>Video bit rate</b>	32 Kbps to 6 Mbps
	<b>Audio output</b>	1-ch, RCA (Linear, 1KΩ)
	<b>Audio bit rate</b>	64 Kbps
	<b>Dual stream</b>	Support
	<b>Stream type</b>	Video, Video & Audio
<b>Synchronous playback</b>	4-ch	
<b>Network management</b>	<b>Remote connections</b>	128
	<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
<b>Hard disk</b>	<b>SATA</b>	1 SATA interface
	<b>Capacity</b>	Up to 6 TB capacity for each disk
<b>External interface</b>	<b>Network interface</b>	1, RJ45 10M/100M self-adaptive Ethernet interface
	<b>USB interface</b>	2 × USB 2.0
<b>General</b>	<b>Power supply</b>	12 VDC
	<b>Consumption (without HDD)</b>	≤ 15 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>	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
	<b>Weight (without HDD)</b>	≤ 0.8 kg (1.8 lb)

## Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interfaces
3	VGA Interface	8	GND
4	AUDIO OUT, RCA Connector	9	12 VDC Power Input
5	AUDIO IN, RCA Connector		

## Available Models

DS-7104HGHI-SH

Distributed by



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