

DS-7100HQHI-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

- 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

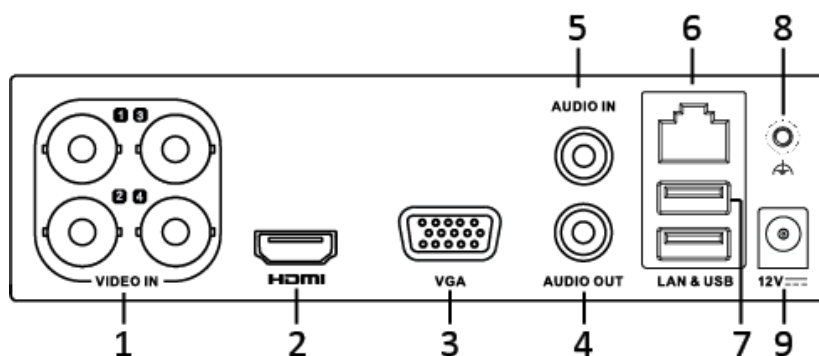
- Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One self-adaptive 10/100Mbps network interface



Specifications

Model		DS-7104HQHI-SH
Video/Audio input	Video compression	H.264
	Analog and HDTV video input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	Supported camera types	720p25, 720p30, 720p50, 720p60, 1080p25, 1080p30, CVBS
	Audio compression	G.711u
	Audio input/Two-way audio input	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	1080p/720p/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: 1080p/720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)
		Sub-stream: WD1/4CIF@12fps; CIF/QCIF/QVGA@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 10 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Synchronous playback	4-ch
Network management	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	1 SATA interface
	Capacity	Up to 6 TB capacity for each disk
External interface	Network interface	1, 10M/100M self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
General	Power supply	12 VDC
	Consumption (without HDD)	≤ 15 W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
Weight (without HDD)	≤ 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-7104HQHI-SH

Distributed by



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