

## DS-7100HQHI-F1/N SERIES TURBO HD DVR



### Features and Functions

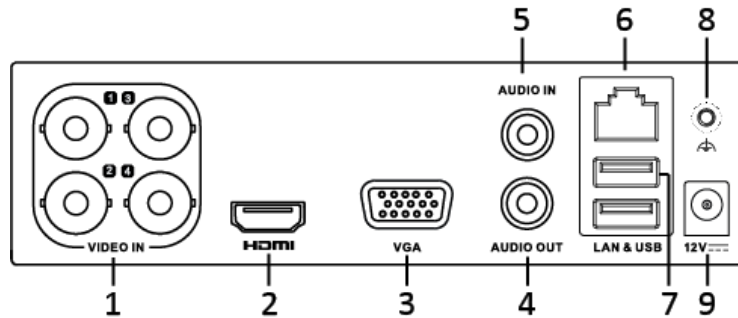
- Connectable to AHD, HD-TVI and analog cameras;
- Support HIKVISION-C protocol for connecting camera over coax;
- Support enabling H.264+ to ensure high video quality with lowered bitrate;
- HDMI/VGA output at up to 1080p resolution;
- Support 1080p lite mode enabled to realize the real-time 1080p lite and 720p lite resolution;
- One-key recording configurable;
- Redundant recording and holiday recording;
- Main stream and sub-stream parameters configurable for simultaneous recording;
- Instant playback for assigned camera in live view mode;
- Up to 4/8-ch synchronous playback at 1080p resolution;
- Playback at up to 256X speed;
- Main stream and sub-stream selectable for local/remote playback;
- Playback by smart search (motion/intrusion/line crossing detection triggered recording);
- Playback by VCA search;
- Customization of tags, searching and playing back by tags;
- Manual VQD (video quality diagnostics);
- Supports locking and unlocking of video files;
- HDD quota and group management;
- One SATA interface provided for 1 HDD with up to 6TB capacity;
- One self-adaptive 10M/100Mbps network interface;
- Supports access by EZVIZ Cloud P2P;
- Supports Hikvision DDNS (Dynamic Domain Name System).



## Specifications

Model		DS-7104HQHI-F1/N	DS-7108HQHI-F1/N
Video/Audio input	Video compression	H.264	
	Analog video input	4-ch	8-ch
		BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection	
	Supported HD TVI input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz	
	Supported AHD input	720p/25Hz, 720p/30Hz	
	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	When 1080p Lite mode not enabled: 1080p(non-real-time)/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 1080p lite/720p lite/720p/VGA/WD1/4CIF/CIF	
	Frame rate	Main stream: 1/16 fps to real time frame rate	
		Sub-stream: WD1/4CIF@12fps, CIF/QVGA/QCIF@ 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	
Network management	Remote connections	128	
	Network protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Hard disk	SATA	1 SATA interface	
	Capacity	Up to 6TB capacity for each disk	
External interface	Network interface	1; 10M/100Mbps self-adaptive Ethernet interface	
	USB port	2 × USB 2.0	
General	Power supply	12 VDC	
	Consumption (without hard disks)	≤ 8W	≤ 12W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	
	Working humidity	10% to 90%	
	Dimensions(W × D × H)	200 × 200 × 45mm (7.9 × 7.9 × 1.8 inch)	
Weight(without hard disks)	≤ 0.8 kg (1.8 lb)		

## Physical Interfaces



The rear panel of DS-7108HQHI-F1/N provides 8 video input interfaces.

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

## Available Models

DS-7104HQHI-F1/N, DS-7108HQHI-F1/N

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