

## DS-7200HQHI-E1/E2 Series Turbo HD DVR

### Available Models

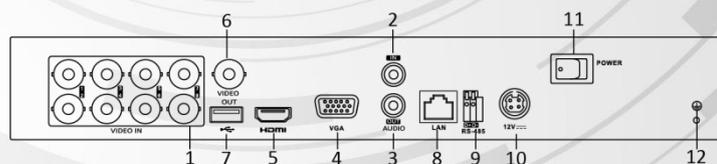
DS-7204HQHI-E1, DS-7208HQHI-E1,  
DS-7208HQHI-E2, DS-7216HQHI-E2

### Key Features

- Connectable to HD-TVI network and analog cameras
- Connectable to the Coaxitron camera with long transmission distance
- Connectable to network cameras
- Encodes at 1080p (lite) resolution (960 × 1080) real time
- Simultaneous HDMI, VGA and CVBS outputs, and HDMI /VGA output at up to 1920×1080p resolution
- One-key recording configurable
- Redundant recording and holiday recording
- Instant playback for assigned camera during multi-channel live view mode
- Up to 16-ch synchronous playback at 1080p resolution
- Supports multi-camera reverse playback
- Playback by smart search and VCA search
- Customization of tags, searching and playing back by tags
- Manual video quality diagnostics
- Supports locking and unlocking of video files
- HDD quota and group management; different capacity can be assigned to different cameras under quota mode
- Two SATA interfaces provided for DS-7208HQHI-E2 and DS-7216HQHI-E2, and one SATA interface for DS-7204HQHI-E1 and DS-7208HQHI-E1
- One self-adaptive 10M/100M/1000M network interface for DS-7216HQHI-E2 and one self-adaptive 10M/100M network interface for DS-7204HQHI-E1, DS-7208HQHI-E1, and DS-7208HQHI-E2
- Supports access by EZVIZ Cloud P2P
- Supports Hikvision DDNS (Dynamic Domain Name System)
- Network detection function



### Physical Interfaces



Index	Name
1	Video In
2	Audio In, RCA Connector
3	Audio Out, RCA Connector
4	VGA Interface
5	HDMI Interface
6	CVBS Video Out
7	USB Interface
8	LAN Network Interface
9	RS-485 Serial Interface
10	12VDC Power Input
11	Power Switch
12	GND



# DS-7200HQHI-E1/E2 Series Turbo HD NVR



## Specifications

Model		DS-7204HQHI-E1	DS-7208HQHI-E1	DS-7208HQHI-E2	DS-7216HQHI-E2
Video/Audio input	Video compression	H.264			
	Analog and HD-TVI video input	4-ch	8-ch	8-ch	16-ch
		BNC interface (1.0Vp-p, 75 Ω)			
	Supported camera types	1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25, CVBS			
	IP video input	1-ch	2-ch	2-ch	2-ch
		Up to 2.0 MP 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 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz			
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480			
	Encoding resolution	Main stream: 1080p lite (real-time) /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	8-ch	16-ch
	Playback resolution	1080p/1080p (lite)/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, NFS, iSCSI, UPnP™, HTTPS, ONVIF			
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; RS-485 serial interface, half-duplex			
	USB interface	2 × USB2.0			
General	Power supply	12V DC			
	Consumption (without hard disks)	≤ 15W	≤ 20W	≤ 20W	≤ 30W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)			
	Working humidity	10% to 90%			
	Chassis	1U chassis		380 mm chassis	
	Dimensions (W × D × H)	315 × 242 × 45 mm (12.4" × 9.5" × 1.8 ")		380 × 320 × 48 mm (15.0" × 12.6" × 1.9")	
	Weight (without hard disks)	≤ 1.5 Kg (3.3lb)		≤ 2 Kg (4.4lb)	