HIKVISION®

DS-73xxHQI-K4 Series
TurboHD DVR

TurboHD DS-73xxHQI-K4 Series DVRs feature support of HD-TVI, CVBS, and IP cameras on up to 16 channels. They offer long transmission distances and feature new important H.265+ compression technology, which improves recording efficiency and reduces data storage costs.

- HDMI Output Resolution Up to 4K (3,840 x 2,160)
- H.265+/H.265/H.264+/H.264 Main Stream Encoding
- Self-Adaptive HD-TVI/CVBS Signal Input
- Long Distance Transmission over UTP and Coaxial Cable: Maximum 2,630 ft (800 m) 1080p and 3,940 ft (1,200 m) 720p HD-TVI Signal
- 8/16-ch Synchronous Playback

Additionally, the DS-73xxHQI-K4 Series DVRs support advanced analytics such as line crossing, intrusion, scene change detection, people counting, heat map functionality, and Video Quality Diagnostics (VQD).
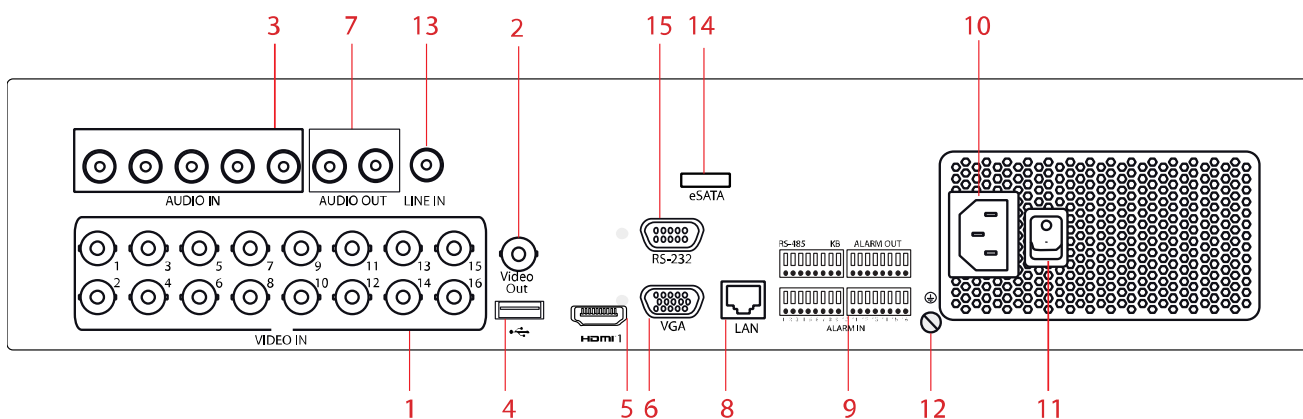
Available models:
DS-7308HQI-K4: 8 channels
DS-7316HQI-K4: 16 channels

Specifications

	DS-7308HQI-K4	DS-7316HQI-K4
Video/Audio Input		
Video Compression	H.265+/H.265/H.264+/H.264	
Analog Video Input	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω)	
CVBS Input	NTSC	
IP Video Input	4-ch (maximum 12-ch[1])	8-ch (maximum 24-ch[2])
	Up to 6 MP resolution	
	Supports H.265+/H.265/H.264+/H.264 IP cameras	
Audio Compression	G.711u	
Audio Input	4-ch, RCA (2.0 Vp-p, 1K Ω)	
Video/Audio Output		
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
HDMI/VGA	HDMI: 1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
	VGA: 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
Encoding Resolution	1080p/720p/VGA/WD1/4CIF/CIF	
Frame Rate	Main stream: 1080p/720p/VGA/WD1/4CIF/CIF @ 15 fps; for 1080p stream access: 1080p/720p @ 15 fps; VGA/WD1/4CIF/CIF @ 30 fps; for 720p stream access: 720p/VGA/WD1/4CIF/CIF @ 30 fps	
	Sub-stream: WD1/4CIF @ 12 fps; CIF @ 30 fps	
Video Bit Rate	32 Kbps to 6 Mbps	
Audio Output	2-ch, RCA (linear, 1K Ω)	
Audio Bit Rate	64 Kbps	
Dual Stream	Supported	
Stream Type	Video, Video and Audio	
Synchronous Playback	8-ch	16-ch
Network Management		
Remote Connections	128	
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Hard Disk		
SATA	4 SATA interfaces	
eSATA	Supported	
Capacity	Up to 10 TB capacity for each disk	
External Interface		
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1K Ω) (independent)	
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0	
Serial Interface	RS-232, RS-485 (full-duplex), keyboard	
Alarm In/Out	16/4	
General		
Power Supply	100 to 240 VAC	
Consumption (w/o HDD)	≤40 W	≤55 W
Working Temperature	14º to 131º F (-10º to 55º C)	
Working Humidity	10% to 90% (non-condensing)	
Dimensions (W x D x H)	17.5" x 15.4" x 2.8" (445 mm x 390 mm x 70 mm)	
Weight (w/o HDD)	≤11.0 lb (5 kg)	

Dimensions

1.	Video In[3]	5.	HDMI Interface	9.	RS-485 Serial Interface, Keyboard Interface, Alarm In and Alarm Out
2.	Video Out	6.	VGA Interface	10.	100 to 240 VAC Power Input
3.	Audio In, RCA Connector	7.	CVBS Audio Out and VGA Audio Out	11.	Power Switch
4.	USB Interface	8.	LAN Network Interface	12.	GND

13.	Line In
14.	eSATA Interface
15.	RS-232 Serial Interface

[1]Up to 12 IP channels if Enhanced IP Mode is enabled and all analog channels are disabled. Enhanced IP Mode and Enhanced VCA Mode cannot run simultaneously.
[2]Up to 24 IP channels if Enhanced IP Mode is enabled and all analog channels are disabled. Enhanced IP Mode and Enhanced VCA Mode cannot run simultaneously.
[3]DS-7316HQI-K4 rear panel shown. The DS-7308HQI-K4 rear panel provides eight video input interfaces.

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