

DS-7316HQI-K4**Key Features**

- 16 channels and 4 HDDs 1.5U DVR
- Efficient H.265 pro+ compression technology
- Encoding ability up to 1080p @ 15 fps
- 5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
- Up to 24 network cameras can be connected
- Supports POS triggered recording and POS information overlay

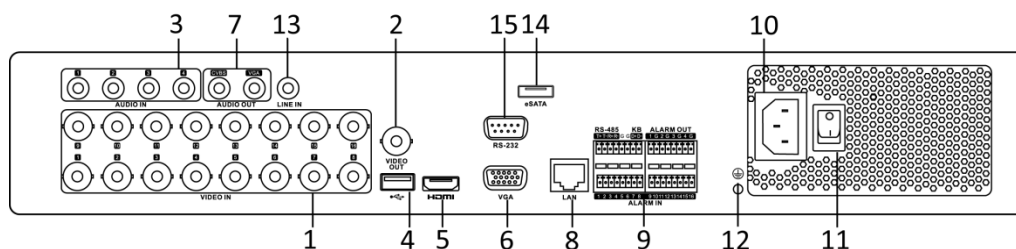


▪ Specification

Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	When 1080p Lite mode is not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode is enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
Frame Rate	Main stream: When 1080p Lite mode is not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/ 30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
Video Bitrate	32 Kbps to 6 Mbps
Dual-stream	Support
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	64 Kbps
Video and Audio	
IP Video Input	8-ch (up to 24-ch) Up to 6 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
Analog Video Input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI Input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25,*: The 3 MP signal input is only available for channel 1/2/3/4.
AHD Input	4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI Input	1080p25, 1080p30, 720p25, 720p30
CVBS Input	PAL/NTSC
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)

Audio Output	2-ch, RCA (Linear, 1 K Ω)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω) (independent)
Synchronous playback	16-ch
Network	
Remote Connection	128
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary Interface	
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard
SATA	4 SATA interfaces
eSATA	Support
Capacity	Up to 10 TB capacity for each disk
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
Alarm In/Out	16/4
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 55 W
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch)
Weight	≤ 5 kg (11.0 lb)

Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	9	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
2	VIDEO OUT	10	100 to 240 VAC Power Input
3	AUDIO IN, RCA Connector	11	Power Switch
4	USB Interface	12	GND
5	HDMI Interface	13	LINE IN
6	VGA Interface	14	eSATA Interface
7	CVBS AUDIO OUT and VGA AUDIO OUT	15	RS-232 Serial Interface
8	LAN Network Interface		

▪ Available Model

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Distributed by



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