DS-73xxHUI-K4 Series
TurboHD DVR

- HDMI Output at up to 4K (3,840 x 2,160) Resolution

- H.265 Pro+/H.265 Pro/H.265 Main Stream Encoding

- Self-Adaptive HD-TVI/CVBS Signal Input

- Long Distance Transmission over UTP and Coaxial Cable: Maximum of 800 m for 1080p and 1,200 m for 720p HD-TVI Signal

- Synchronous Playback
  - DS-7308HUI-K4: 8-ch
  - DS-7316HUI-K4: 16-ch

TurboHD DS-73xxHUI-K4 Series DVRs support up to 4K output resolution and offer camera support on up to 16 channels. They offer long transmission distances and feature the latest H.265+ compression technology, which improves recording efficiency and reduces data storage costs.

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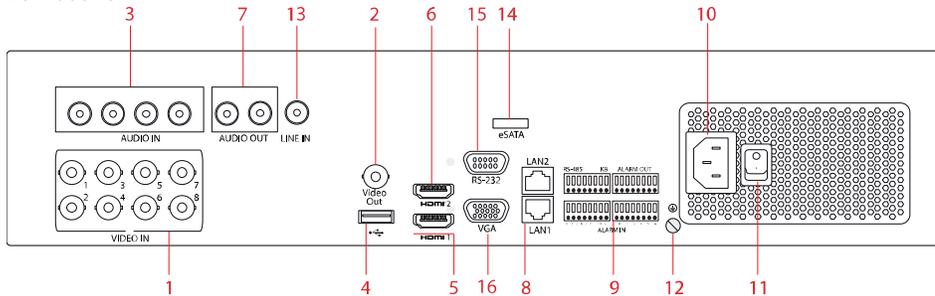
Available models:
DS-7308HUI-K4: 8 channels
DS-7316HUI-K4: 16 channels

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Specifications

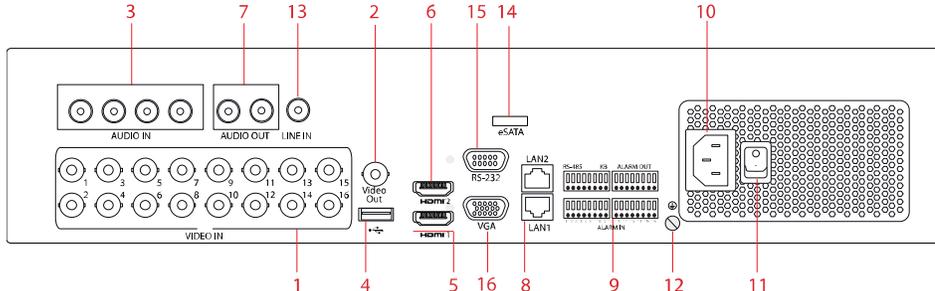|	DS-7308HUI-K4	DS-7316HUI-K4
Video/Audio Input		
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
Analog Video Input	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supports Hikvision-C UTC protocol	
HD-TVI Input	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60	
CVBS Input	Supported	
IP Video Input	8-ch[1]	16-ch[2]
	Up to 8 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: NTSC 704 × 480	
HDMI1/VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
HDMI2 Output	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	
Encoding Resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF	
Frame Rate	Main stream: 8 MP @ 8 fps; 5 MP @ 12 fps; 4 MP @ 15 fps; 3 MP @ 18 fps; 1080p/720p/WD1/4CIF/VGA/CIF @ 30 fps	
	Sub-stream: WD1/4CIF/CIF @ 30 fps	
Video Bit Rate	32 Kbps to 10 Mbps	
Audio Output	2-ch, RCA (linear, 1K Ω)	
Audio Bit Rate	64 Kbps	
Dual Stream	Supported	
Stream Type	Video, Video & 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, SNMP	
Hard Disk		
SATA	4 SATA interfaces	
eSATA	Supported	
Capacity	Up to 10 TB capacity for each disk	
Disk Array		
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	
External Interface		
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1K Ω) (independent)	
Network Interface	2, RJ-45 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, 50 to 60 Hz, 1.2 A	
Consumption (w/o HDD)	≤45 W	≤65 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)	

Physical Interfaces

DS-7308HUI-K4

DS-7316HUI-K4

1	Video In
2	Video Out
3	Audio In, RCA Connectors
4	USB Interface
5	HDMI1 Interface
6	HDMI2 Interface
7	CVBS Audio Out and VGA Audio Out
8	LAN1 and LAN2 Network Interfaces
9	RS-485 Serial Interface, Keyboard Interface, Alarm In, and Alarm Out
10	100 to 240 VAC Power Input
11	Power Switch
12	GND
13	Line In
14	eSATA Interface
15	RS-232 Serial Interface
16	VGA Interface

[1]Up to 16 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 32 IP channels if Enhanced IP Mode is enabled and all analog channels are disabled. Enhanced IP Mode and Enhanced VCA Mode cannot run simultaneously.

HIKVISION

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