

## DS-73xxHUI-K4 SERIES

### TurboHD DVR



- **HDMI Output at up to 4K (3,840 x 2,160) Resolution**
- **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 of 800 m for 1080p and 1,200 m for 720p HD-TVI Signal**
- **4/8/16-ch synchronous playback**

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).

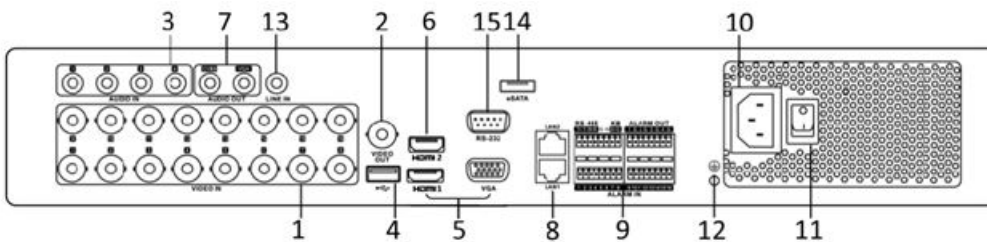
**Available models:** DS-7304HUI-K4, DS-7308HUI-K4, DS-7316HUI-K4

# Specifications

	DS-7304HUI-K4	DS-7308HUI-K4	DS-7316HUI-K4
<b>Video / Audio Input</b>			
Video Compression	H.265+ / H.265 / H.264+ / H.264		
Analog Video Input	4-ch	8-ch	16-ch
HDTVI Input	BNC interface (1.0 Vp-p, 75 Ω), supporting the Hikvision-C UTC protocol		
CVBS Input	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60		
IP Video Input	2-ch (up to 6-ch)	2-ch (up to 10-ch)	2-ch (up to 18-ch)
Audio Compression	Up to 8 MP resolution		
Audio Input	Supports H.265+ / H.265 / H.264+ / H.264 IP cameras		
<b>Video / Audio Output</b>			
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, 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	5 MP / 4 MP / 3 MP / 1080p / 720p / WD1 / 4CIF / VGA / CIF		
Frame Rate	Main stream: 5 MP @ 12 fps; 4 MP @ 15 fps; 3 MP @ 18 fps; 1080p / 720p / WD1 / 4CIF / VGA / CIF @ 25 fps (P) / 30 fps (N)		
Video Bit Rate	Sub-stream: WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N)		
Audio Output	32 Kbps to 6 Mbps		
Audio Bit Rate	2-ch, RCA (Linear, 1 KΩ)		
Dual Stream	64 Kbps		
Stream Type	Supported		
Synchronous Playback	Video, Video & Audio		
	4-ch	8-ch	16-ch
<b>Network Management</b>			
Remote Connections	128		
Network Protocols	TCP / IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP		
<b>Hard Disk</b>			
SATA	4 SATA interfaces		
eSATA	Supported		
Capacity	Up to 8 TB capacity for each disk		
<b>Disk Array</b>			
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10		
<b>External Interface</b>			
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)		
Network Interface	2, 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		
<b>General</b>			
Power Supply	100 to 240 VAC		
Consumption (without HDD)	≤ 35 W	≤ 45 W	≤ 65 W
Working Temperature	14° F to 131° F (-10° C to 55° C)		
Working Humidity	10 to 90 %		
Dimensions (W x D x H)	17.5" x 15.4" x 2.8" (445 mm x 390 mm x 70 mm)		
Weight (without HDD)	≤ 11.0 lb (5 kg)		

## Physical Interfaces

### DS-7316HUI-K4



**Note:** The DS-7304/7308HUI-K4 rear panel provides 4/8 video input interfaces

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. HDMI1/VGA Interface	13. LINE IN
6. HDMI2 Interface	14. eSATA Interface
7. CVBS Audio Out And VGA Audio Out	15. RD-232 Serial Interface
8. LAN1 and LAN2 Network Interfaces	