

DS-9032HUI-K8

TurboHD DVR



- H.265+/H.265/H.264+/H.264 Main Stream Encoding
- Hot-Swappable HDD Support for RAID 0, RAID 1, RAID 5, RAID 6, and RAID 10
- Full Channel Recording at up to 8 MP
- HDMI1 and VGA Output up to 1920 x 1080
- HDMI2 Output up to 4K (3840 x 2160)
- Long Over-the-Coax Transmission Distance
- 16-ch Synchronous Playback

TurboHD DS-9032HUI-K8 DVRs feature support of HD-TVI, CVBS and IP cameras on up to 64 channels. They offer long transmission distances and feature new important H.265+ compression technology, which improves recording efficiency and reduces data storage costs.

Additionally, the DS-9032HUI-K8 Series DVRs support advanced analytics such as line crossing, intrusion, scene change detection, people counting, heat map functionality, and Video Quality Diagnostics (VQD).

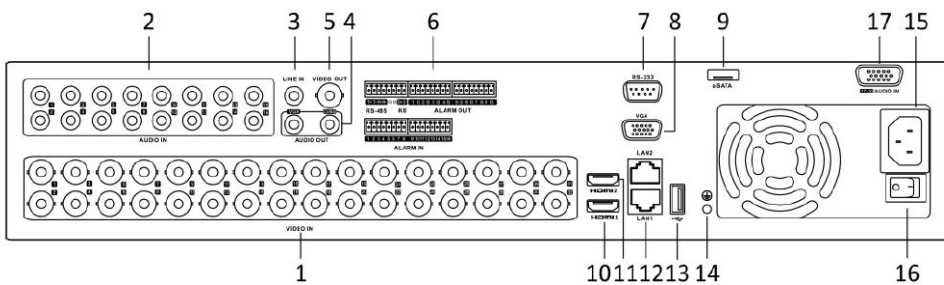
Available models: DS-9032HUI-K8

Specifications

DS-9032HUI-K8	
Video / Audio Input	
Video Compression	H.265+ / H.265 / H.264+ / H.264
Analog Video Input	32-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTV Input	8 MP, 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD Input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI Input	4 MP, 1080p25, 1080p30, 720p25, 720p30
CVBS Input	PAL/NTSC
IP Video Input	32-ch (up to 64-ch) Up to 12 MP resolution Supports H.265+ / H.265 / H.264+ / H.264 IP cameras
Audio Compression	G.711u
Audio Input	16-ch RCA (2.0 Vp-p, 1 KΩ)
Video / Audio Output	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI1 / VGA	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 @ 25 fps (P) / 30 fps (N) Sub-stream: WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N)
Video Bit Rate	32 Kbps to 10 Mbps
Audio Output	2-ch, RCA (Linear, 1 KΩ)
Audio Bit Rate	64 Kbps
Dual Stream	Supported
Stream Type	Video, Video and Audio
Synchronous Playback	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	8 SATA interfaces
eSATA	Supported
Capacity	Up to 8 TB capacity for each disk
External Interface	
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	16/8
General	
Power Supply	100 to 240 VAC
Consumption (without HDD)	≤ 74 W
Working Temperature	14° F to 131° F (-10° C to 55° C)
Working Humidity	10 to 90 %
Dimensions (W x D x H)	17.4" x 18.5" x 3.5" (442 mm x 470 mm x 90 mm)
Weight (without HDD)	≤ 22 lbs (10 kg)

Physical Interfaces

DS-9032HUI-K8



1.	Video In	10.	HDMI1 Interface
2.	Video Out	11.	HDMI2 Interface
3.	Line In	12.	LAN Network Interface
4.	CVBS and VGA Audio Out	13.	USB Interface
5.	Video Out	14.	GND
6.	RS-485 Serial Interface, Keyboard Interface, Alarm In and Alarm Out	15.	100 to 240 VAC Power Input
7.	RS-232 Serial Interface	16.	Power Switch
8.	VGA Interface	17.	Audio In
9.	eSATA Interface		

Note: The DS-9032HUI-K8 rear panel provides 32 video input interfaces