

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
HDTVI 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

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