

DS-8124/8132HUHI-K8 SERIES TURBO HD DVR

Features and Functions



Appearance Design

- Typical chassis design to guarantee the low noise and environmental protection of the device
- Front slot for insertion of DVD-R/W with bracket to make it more convenient to install and maintain

Video Input and Transmission

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 8 MP IP cameras input
- Long distance transmission over UTP and coaxial cable

Compression and Recording

- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 8 MP resolution
- Supports POS triggered recording and POS information overlay

Video Output

- Simultaneous HDMI1 and VGA output at up to 1920 × 1080 resolution, and independent HDMI 2 output at up to 4K (3840 × 2160) resolution
- Separate CVBS output

Storage and Playback

- Eight SATA interfaces (up to 10 TB capacity per HDD) and one eSATA interface
- Hot-swappable HDD supporting RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme
- 16-ch synchronous playback
- Smart search for efficient playback
- Supports playback by main stream, or sub-stream for IP cameras
- Supports third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels and sudden scene change detection of 2-ch analog cameras
- Supports people counting and heat map functions for 1-ch analog camera

Network & Ethernet Access

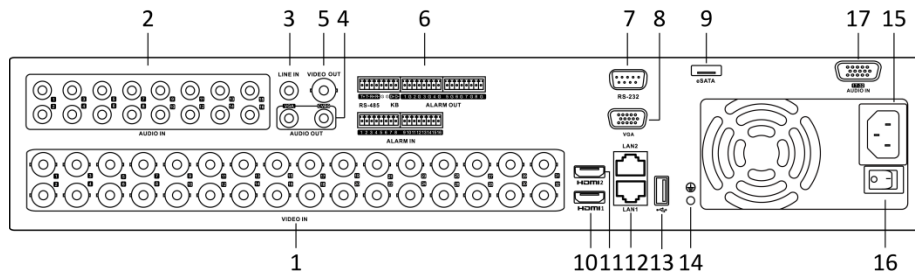
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Two RJ45 10M/100M/1000M Ethernet network interfaces
- Output bandwidth limit configurable



Specifications

Model		DS-8124HUHI-K8	DS-8132HUHI-K8	
Video/Audio input	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264		
	Analog video input	24-ch	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	16-ch (up to 40-ch)	16-ch (up to 48-ch)	
		Up to 8 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)			
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480			
Video/Audio output	HDMI1/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	HDMI2 output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Encoding resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF		
	Frame rate	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)		
		Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)		
	Video bit rate	32 Kbps to 10 Mbps		
	Audio output	2-ch, RCA (Linear, 1 KΩ)		
	Audio bit rate	64 Kbps		
	Dual stream	Support		
	Stream type	Video, Video & 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		
Hard disk	SATA	8 SATA interfaces		
	eSATA	Support		
	Capacity	Up to 10 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	-10 °C to +55 °C (+14 °F to +131 °F)		
	Working humidity	10% to 90%		
	Dimensions (W × D × H)	440 × 470 × 90 mm (17.3 × 18.5 × 3.5 inch)		
	Weight (without HDD)	≤ 10 kg (22.0 lb)		

Physical Interfaces



NOTE

The rear panel of DS-8124HUHI-K8 provides 24 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	10	HDMI1 Interface
2	AUDIO IN, RCA Connector	11	HDMI2 Interface
3	LINE IN	12	LAN Network Interface
4	CVBS AUDIO OUT 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		

Distributed by

Available Models

DS-8124HUHI-K8, DS-8132HUHI-K8

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com