

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

Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression.
- Support HDTVI/AHD/CVI/CVBS/IP video input.
- Max 40/48 IP cameras input (up to 8 MP).
- Max 800 m for 1080p and 1200 m for 720p HDTVI signal.
- Up to 10 TB capacity per HDD.
- Support POS triggered recording and POS information overlay.



Compression and Recording

- H.265 Pro+ can improve encoding efficiency and reduce the data storage cost.
- Full channel recording at up to 8 MP resolution.

Storage and Playback

- 8 SATA interfaces and 1 eSATA interface.
- Smart search for efficient playback.
- Support the 3rd party cloud storage.
- RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme.

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras.
- Support line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection.

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management.
- Output bandwidth limit configurable.

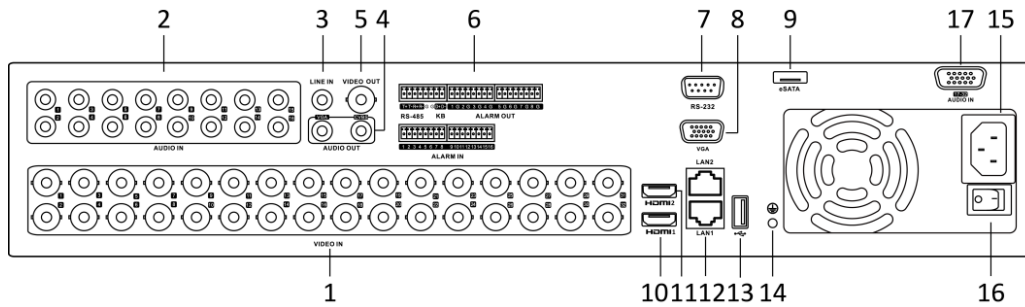


Specifications

| Model | DS-8124HUHI-K8 | DS-8132HUHI-K8 |
|----------------------------|--|---------------------|
| Recording | | |
| Video compression | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 | |
| 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 | |
| Dual stream | Support | |
| Stream type | Video, Video & Audio | |
| Audio compression | G.711u | |
| Audio bit rate | 64 Kbps | |
| Video and Audio | | |
| IP video input | 16-ch (up to 40-ch) | 16-ch (up to 48-ch) |
| | Up to 8 MP resolution | |
| | Support H.265+/H.265/H.264+/H.264 IP cameras | |
| 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 | |
| CVBS output | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 | |
| HDMI1/VGA output | 1-ch, 1920 × 1080/60Hz, 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 | |
| Audio input | 16-ch, RCA (2.0 Vp-p, 1 KΩ) | |
| Audio output | 2-ch, RCA (Linear, 1 KΩ) | |
| Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent) | |
| Synchronous playback | 16-ch | |
| Network | | |
| Remote connections | 128 | |
| Network protocols | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP | |
| Network interface | 2, RJ45 10M/100M/1000M self-adaptive Ethernet interface | |
| Auxiliary interface | | |
| SATA | 8 SATA interfaces | |
| eSATA | Support | |
| Capacity | Up to 10 TB capacity for each disk | |
| Serial interface | RS-232, RS-485 (full-duplex), Keyboard | |
| Alarm in/out | 16/8 | |

| | |
|----------------------------------|---|
| USB interface | Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0 |
| 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) |
| Weights (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

HIKVISION®

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