

## DS-8124/8132HQHI-K8 SERIES TURBO HD DVR

### Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression.
- Support HDTV/AVHD/CVI/CVBS/IP video input.
- Max 40/48 IP cameras input (up to 6 MP).
- Max 800 m for 1080p and 1200 m for 720p HDTV 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 4 MP lite resolution.

### Storage and Playback

- 8 SATA interfaces and 1 eSATA interface.
- Smart search for efficient playback.
- Support the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive).

### Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras.
- Support 4-ch line crossing detection and intrusion detection, and 1-ch sudden scene change detection.

### Network & Ethernet Access

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

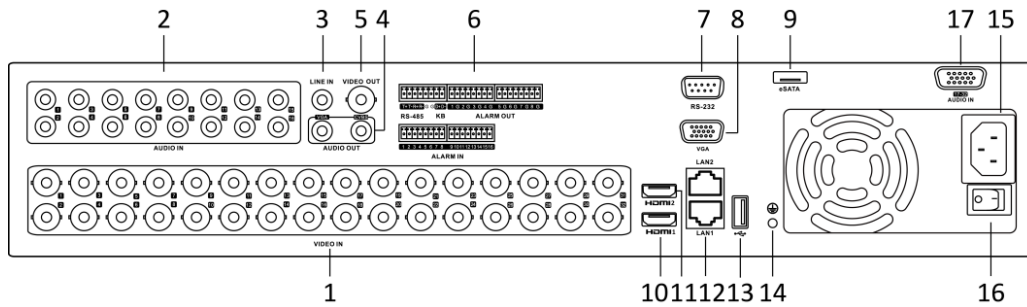


## Specifications

| Model                      | DS-8124HQHI-K8   | DS-8132HQHI-K8      |
|----------------------------|--|---------------------|
| <b>Recording</b>           |  |                     |
| <b>Video compression</b>   | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264  |                     |
| <b>Encoding resolution</b> | When 1080p Lite mode not enabled:<br>4 MP lite/3 MP/1080p/1080p lite/720p/WD1/4CIF/VGA/CIF<br>When 1080p Lite mode enabled:<br>4 MP lite/3 MP/1080p lite/720p/720p lite/WD1/4CIF/VGA/CIF   |                     |
| <b>Frame rate</b>          | Main stream:<br>When 1080p Lite mode not enabled:<br>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF @25fps (P)/30fps (N)<br>For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps<br>For 1080p stream access: 1080p/720p@15fps; WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)<br>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)<br>When 1080p Lite mode enabled:<br>For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA /CIF@25fps (P)/30fps (N)<br>For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps<br>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)<br>For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)<br>Sub-stream:<br>WD1/4CIF@12fps; CIF@25fps (P)/30fps (N) |                     |
| <b>Video bit rate</b>      | 32 Kbps to 6 Mbps  |                     |
| <b>Dual stream</b>         | Support  |                     |
| <b>Stream type</b>         | Video, Video & Audio   |                     |
| <b>Audio compression</b>   | G.711u   |                     |
| <b>Audio bit rate</b>      | 64 Kbps  |                     |
| <b>Video and Audio</b>     |  |                     |
| <b>IP video input</b>      | 16-ch (up to 40-ch)  | 16-ch (up to 48-ch) |
|                            | Up to 6 MP resolution  |                     |
|                            | Support H.265+/H.265/H.264+/H.264 IP cameras   |                     |
| <b>Analog video input</b>  | 24-ch  | 32-ch               |
|                            | BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection  |                     |
| <b>HDTV input</b>          | 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60<br>*: <b>The 3 MP signal input is only available for channel 1/2/3/4.</b>   |                     |
| <b>AHD input</b>           | 4 MP, 1080p25, 1080p30, 720p25, 720p30   |                     |
| <b>HDCVI input</b>         | 1080p25, 1080p30, 720p25, 720p30   |                     |
| <b>CVBS input</b>          | PAL/NTSC   |                     |
| <b>CVBS output</b>         | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480  |                     |
| <b>HDMI1/VGA output</b>    | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz   |                     |
| <b>HDMI2 output</b>        | 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz   |                     |

|                                  |   |
|----------------------------------|---|
| <b>Audio input</b>               | 16-ch, RCA (2.0 Vp-p, 1 K $\Omega$ )  |
| <b>Audio output</b>              | 2-ch, RCA (Linear, 1 K $\Omega$ )   |
| <b>Two-way audio</b>             | 1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ ) (independent)   |
| <b>Synchronous playback</b>      | 16-ch   |
| <b>Network</b>                   |   |
| <b>Remote connections</b>        | 128   |
| <b>Network protocols</b>         | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP |
| <b>Network interface</b>         | 2, RJ45 10M/100M/1000M self-adaptive Ethernet interface                                       |
| <b>Auxiliary interface</b>       |   |
| <b>SATA</b>                      | 8 SATA interfaces   |
| <b>eSATA</b>                     | Support   |
| <b>Capacity</b>                  | Up to 10 TB capacity for each disk  |
| <b>Serial interface</b>          | RS-232, RS-485 (full-duplex), Keyboard  |
| <b>Alarm in/out</b>              | 16/8  |
| <b>USB interface</b>             | Front panel: 2 × USB 2.0<br>Rear panel: 1 × USB 3.0   |
| <b>General</b>                   |   |
| <b>Power supply</b>              | 100 to 240 VAC  |
| <b>Consumption (without HDD)</b> | ≤ 45 W  |
| <b>Working temperature</b>       | -10 °C to +55 °C (+14 °F to +131 °F)  |
| <b>Working humidity</b>          | 10% to 90%  |
| <b>Dimensions (W × D × H)</b>    | 440 × 470 × 90 mm (17.3 × 18.5 × 3.5 inch)  |
| <b>Weights (without HDD)</b>     | ≤ 10 kg (22.0 lb)   |

## Physical Interfaces



**NOTE** The rear panel of DS-8124HQHI-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-8124HQHI-K8, DS-8132HQHI-K8



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