

DS-7324/7332HUHI-K4 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

- Four 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

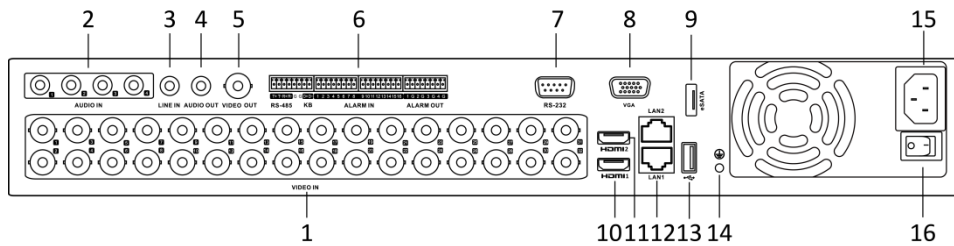
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Two RJ45 10M/100M/1000M Ethernet network interface
- Output bandwidth limit configurable



Specifications

| Model | | DS-7324HUHI-K4 | DS-7332HUHI-K4 |
|----------------------|---------------------------|---|--------------------|
| 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 | 8-ch (up to 32-ch) | 8-ch (up to 40-ch) |
| | | Up to 8 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras | |
| Video/Audio output | Audio compression | G.711u | |
| | Audio input | 4-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 | |
| | 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 | 1-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 | 4 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 | 16/4 | |
| 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 × 390 × 70 mm (17.3 × 15.4 × 2.8 inch) | |
| | Weight (without HDD) | ≤ 7 kg (15.4 lb) | |

Physical Interfaces



NOTE

The rear panel of DS-7324HUHI-K4 provides 24 video input interfaces.

| Index | Description | Index | Description |
|-------|---|-------|----------------------------------|
| 1 | VIDEO IN | 9 | eSATA Interface |
| 2 | AUDIO IN, RCA Connector | 10 | HDMI1 Interface |
| 3 | LINE IN | 11 | HDMI2 Interface |
| 4 | AUDIO OUT | 12 | LAN1 and LAN2 Network Interfaces |
| 5 | VIDEO OUT | 13 | USB Interface |
| 6 | RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT | 14 | GND |
| 7 | RS-232 Serial Interface | 15 | 100 to 240 VAC Power Input |
| 8 | VGA Interface | 16 | Power Switch |

Distributed by

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Available Models

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