

DS-7324/7332HGHI-SH SERIES TURBO HD DVR



Features and Functions

Video Input and Transmission

- Connectable to HDTV and analog cameras
- Up to 32-ch 1080p IP cameras input
- Long distance transmission over UTP and coaxial cable

Compression and Recording

- Full channel recording at up to 1080p resolution

Video Output

- Simultaneous HDMI/VGA output at up to 1920 × 1080 resolution

Storage and Playback

- Four SATA interfaces (up to 6 TB capacity per HDD) and 1 eSATA interface
- 24/32-ch synchronous playback at up to 1080p resolution
- Smart search for efficient playback

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- VQD (Video Quality Diagnostics)

Network & Ethernet Access

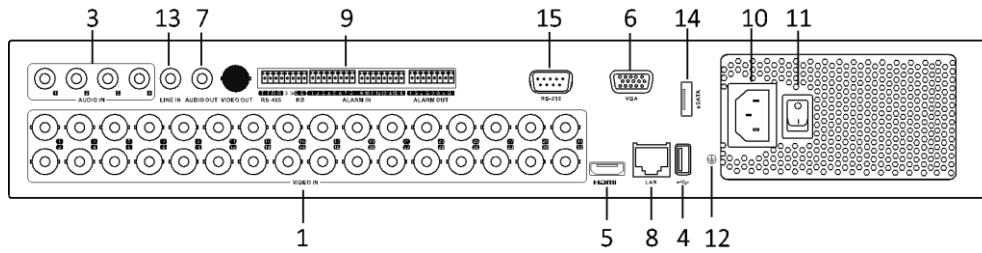
- Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One gigabit Ethernet network interface



Specifications

| Model | DS-7324HGHI-SH | | DS-7332HGHI-SH | |
|--------------------|-----------------------------|--|----------------|--|
| Video/Audio input | Video compression | H.264 | | |
| | Analog and HDTV video input | 24-ch | 32-ch | |
| | | BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection | | |
| | Supported camera types | 720p25, 720p30, 720p50, 720p60, 1080p25, 1080p30, CVBS | | |
| | IP video input | 8-ch (up to 32-ch) | | |
| | | Up to 1080p resolution | | |
| | Audio compression | G.711u | | |
| Audio input | 4-ch, RCA (2.0 Vp-p, 1 KΩ) | | | |
| Video/Audio output | HDMI/VGA output | 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | | |
| | Encoding resolution | 1080p/720p/VGA/WD1/4CIF/CIF | | |
| | Frame rate | Main stream: 1080p@12fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) | | |
| | | Sub-stream: WD1/4CIF@12fps; CIF/QCIF/QVGA@25fps (P)/30fps (N) | | |
| | Video bit rate | 32 Kbps to 6 Mbps | | |
| | Audio output | 1-ch, RCA (Linear, 1 KΩ) | | |
| | Audio bit rate | 64 Kbps | | |
| | Dual stream | Support | | |
| | Stream type | Video, Video & Audio | | |
| | Synchronous playback | 24-ch | 32-ch | |
| Network management | Remote connection | 128 | | |
| | Network protocols | TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS | | |
| Hard disk | SATA | 4 SATA interfaces | | |
| | eSATA | Support | | |
| | Capacity | Up to 6 TB capacity for each disk | | |
| External interface | Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ) | | |
| | Network interface | 1, 10M/100M/1000M self-adaptive Ethernet interface | | |
| | Serial interface | RS-232, RS-485, Keyboard | | |
| | USB interface | 3 × USB 2.0 | | |
| | Alarm in/out | 16/4 | | |
| General | Power supply | 100 to 240 VAC | | |
| | Consumption (without HDD) | ≤ 55 W | ≤ 65 W | |
| | Working temperature | -10 °C to +55 °C (14 °F to 131 °F) | | |
| | Working humidity | 10% to 90% | | |
| | Dimensions (W × D × H) | 445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch) | | |
| | Weight (without HDD) | ≤ 5 kg (11.0 lb) | | |

Physical Interfaces



The rear panel of DS-7324HGHI-SH provides 24 video input interfaces.

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

Available Models

DS-7324HGHI-SH, DS-7332HGHI-SH

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