

## 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

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- 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

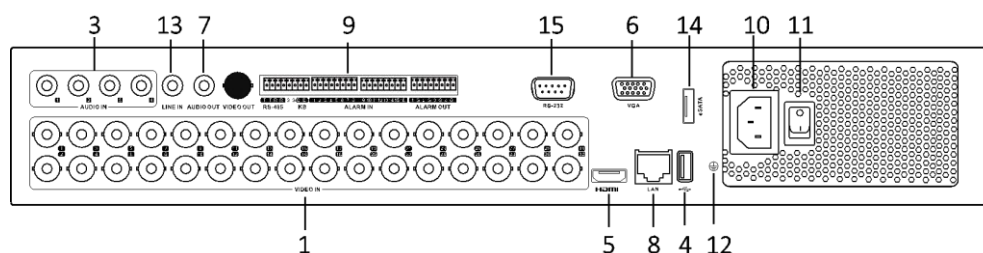
- Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management
- One gigabit Ethernet network interface



## Specifications

| Model              | DS-7324HGHI-SH              |  | DS-7332HGHI-SH |  |
|--------------------|-----------------------------|--|----------------|--|
| Video/Audio input  | Video compression           | H.264+/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      | 720p/25Hz, 720p/30Hz, 720p/50Hz, 720p/60Hz, 1080p/25Hz, 1080p/30Hz, 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:<br>1080p@12fps;<br>720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)                      |                |  |
|                    |                             | Sub-stream:<br>WD1/4CIF@12fps;<br>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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